

U.S. ARMY SIMULATION TRAINING
& INSTRUMENTATION COMMAND

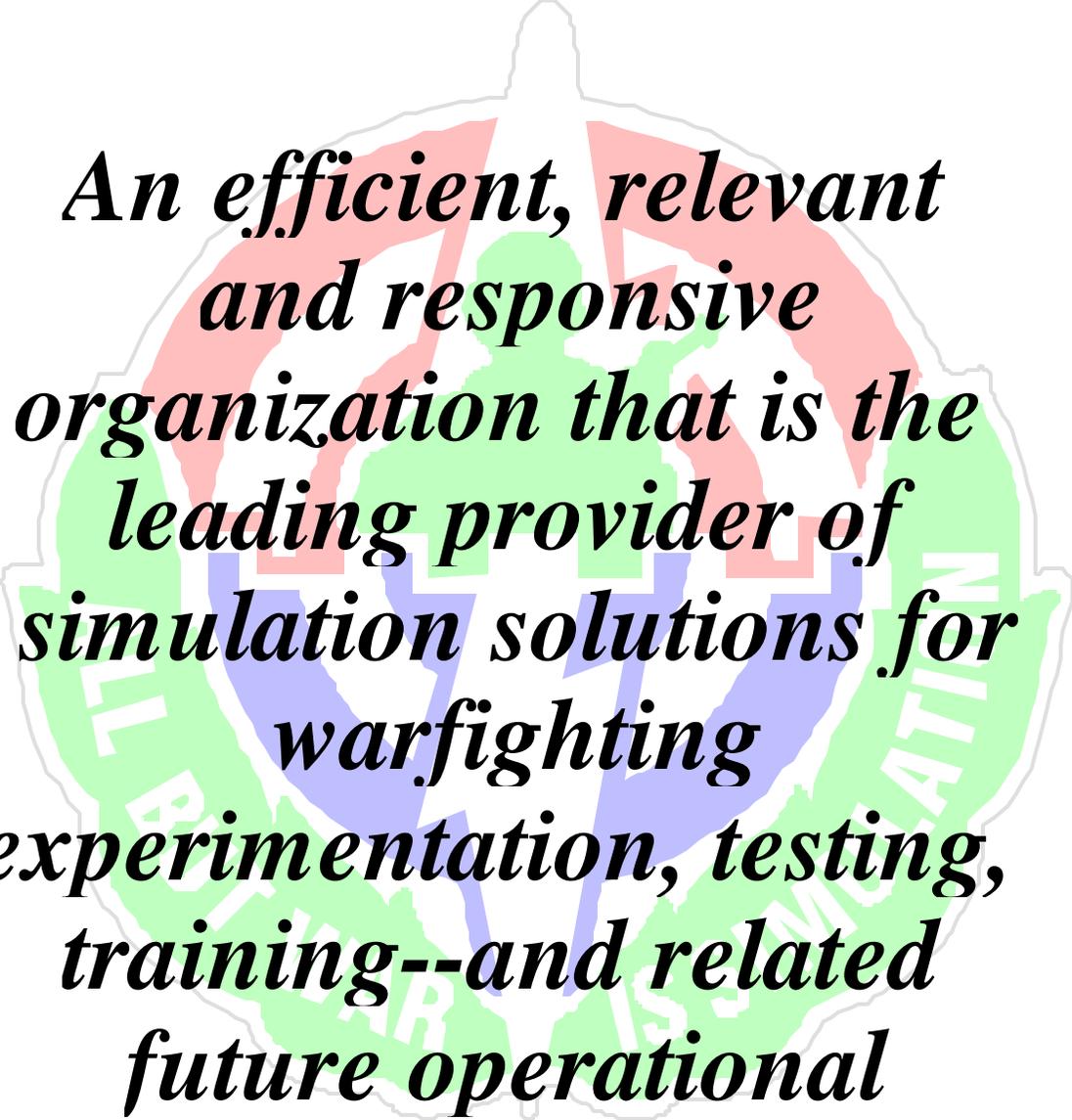
REGULATION 10-1 FY98

S T R I C O M



ORGANIZATION
MISSIONS
& FUNCTIONS

STRICOM Vision



*An efficient, relevant
and responsive
organization that is the
leading provider of
simulation solutions for
warfighting
experimentation, testing,
training--and related
future operational
battlespace needs.*

31 March 1998

FOREWORD

This FY98 version of the STRICOM Regulation 10-1 lays out the mission and functions for each organizational element within STRICOM. It is the most detailed version printed and distributed for your convenience. We have included our Concepts of Operation (internal and external) in Annexes A and B. This document covers our mission and functions as of March 1998. Standard Operating Procedures (SOPs) and policies that provide instructions for performing specific missions and functions are listed in the automated reference library located on the STRICOM Home Page.

FOR THE COMMANDER:

JAMES B. GODWIN JR.
COL, FA
Chief of Staff

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DEPARTMENT OF THE ARMY
US Army Materiel Command
Simulation, Training and Instrumentation Command

STRICOM Regulation
No. 10-1

31 March 1998

ORGANIZATION, MISSIONS AND FUNCTIONS

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NOTE: This regulation supersedes STRICOM Regulation 10-1, 18 October 1995.

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CHAPTER 1

GENERAL

1-1. **PURPOSE.** This regulation describes the mission and functions of Simulation, Training and Instrumentation Command (STRICOM), an Army Materiel Command (AMC) Major Subordinate Command (MSC). This regulation also prescribes relationships with higher and collateral headquarters and within the STRICOM organization.

1-2. **MISSION.** The STRICOM mission is to provide training and test simulation, simulator, target and instrumentation products and services to develop and sustain war-fighting skills, create a synthetic environment to evaluate concepts and support requirements definition, and support materiel development and test and evaluation. The mission includes serving as the Department of Defense (DoD) Technical Manager for Distributed Interactive Simulation (DIS); providing acquisition management and direction for the research, development, acquisition, and fielding of Army Training Devices, Simulations and Simulators (TDSS); and major Test Instrumentation, Targets and Threat Simulators (ITTS); and the Army's Materiel Executive Agent for Combat Training Centers. The mission encompasses cradle to grave life cycle acquisition beginning with technology base programs and following with each phase of the acquisition process through support and disposal. (See Figure 1-1. STRICOM Missions).

1-3. **FUNCTIONS.** Functions for the Command Group are listed in Chapter 2. Functions for each Project Management Office (PMO) and Directorate are listed in subsequent chapters.

1-4. **SCOPE.** The contents of this regulation apply to all elements of STRICOM. The mission and functions contained herein are further defined into duties and responsibilities of individuals within each STRICOM element. These duties and responsibilities are maintained by the Chief of Staff, each PMO and Directorate.

1-5. **RELATIONSHIPS.**

a. **COMMAND.** The Commanding General (CG), STRICOM, reports to CG AMC.

b. **SUPPORT.** The support relationships between the Army and Navy date back to a 1950 agreement between the Secretaries of both services. In addition to shared facilities, Navy engineers, contract specialists, training specialists and other support personnel provide services in a joint environment. Details of this arrangement are documented in an Inter-Service Support Agreement (ISSA).

c. **EXTERNAL/INTERNAL RELATIONSHIPS.** These relationships are defined in Annex A and B of this regulation.

d. **COMMAND STRUCTURE.** STRICOM consists of the Command Group, four PMOs and four Directorates. (See Figure 1-2. STRICOM Organizational Chart).

e. **CONCEPT OF OPERATION.** STRICOM is an integrated activity, providing a wide range of products, services and capabilities associated with both Program Executive Office (PEO) and MSC activities for simulation, instrumentation and training devices to a variety of customers. STRICOM provides this through formation of teams composed of a small group of permanent Project Director (PD) personnel supplemented by functional area expertise provided by the STRICOM Directors. Managers provide required support using a combination of personnel from STRICOM, other Army commands in domain specific applications, e.g., Human Resource & Engineering Directorate (HRED), Army Research Institute (ARI), Communication Electronics Command (CECOM), Naval Air Warfare Center-Training Systems Division (NAWC-TSD), US Army Aviation and Missile Command (AMCOM), and Support Service Contractors. The mix in the type of personnel within each functional area varies based upon the nature of the effort and the longevity of the requirements.

f. **THE EXECUTIVE STEERING COMMITTEE (ESC).**

(1) **Composition:** The STRICOM ESC consists of the following: CG, Deputy to the Commander, Chief of Staff, Technical Director, Project Managers for Training Devices (PM TRADE), Combined Arms Tactical Trainer (PM CATT), Advanced Distributed Simulation (PM ADS), Instrumentation, Targets and Threat Simulators (PM ITTS), and the Director for Command Analysis and Planning Office (CAPO), Research and Engineering Management, Logistics, Resources Management, and Acquisition. Permanent advisory members of the ESC are: Chief Legal Counsel and Special Assistant for Total Quality Management. Other attendance at ESC sessions is relative to circumstances and interest in specific topics brought before the ESC.

(2) **Role:** Serves as the senior decision making body to provide vision, strategic direction, total quality management, and command policy for the Command. The group interacts through discussions of agenda items and each member provides advice and expresses opinions on matters reviewed. When a decision is required, the CG or his designated representative

considers the advice then makes the decision. The individual ESC members support the decisions made and ensure implementation through appropriate action

assigned. Each ESC member is expected to follow the CG's intent and take timely action on all specified and implied tasks.

within their areas of responsibility or as specifically

MISSION

- TECHNOLOGY BASE FOR SIMULATION AND TRAINING
- DEVELOP AND ACQUIRE:
 - TRAINING DEVICES
 - TEST INSTRUMENTATION
 - THREAT SIMULATIONS
 - TARGETS
 - SIMULATION
- LIFE CYCLE LOGISTICS PROCESS DEVELOPMENT AND SUSTAINMENT SUPPORT OF FIELDED PRODUCTS
- DoD FOCAL POINT FOR DISTRIBUTED INTERACTIVE SIMULATION (DIS) ENVIRONMENT & AGGREGATE LEVEL SIMULATION PROTOCOL (ALSP)
- OPERATE AERIAL AND GROUND TARGETS FOR TEST AND TRAINING

FIGURE 1-1 STRICOM MISSION

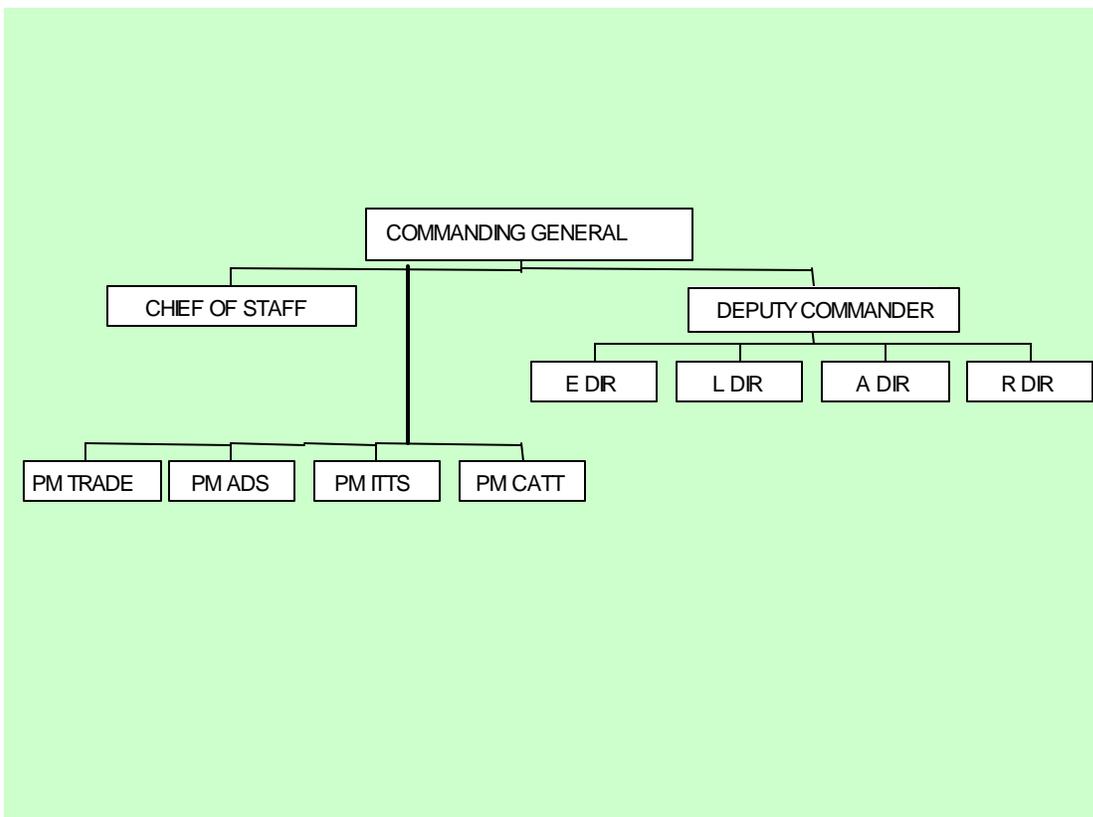
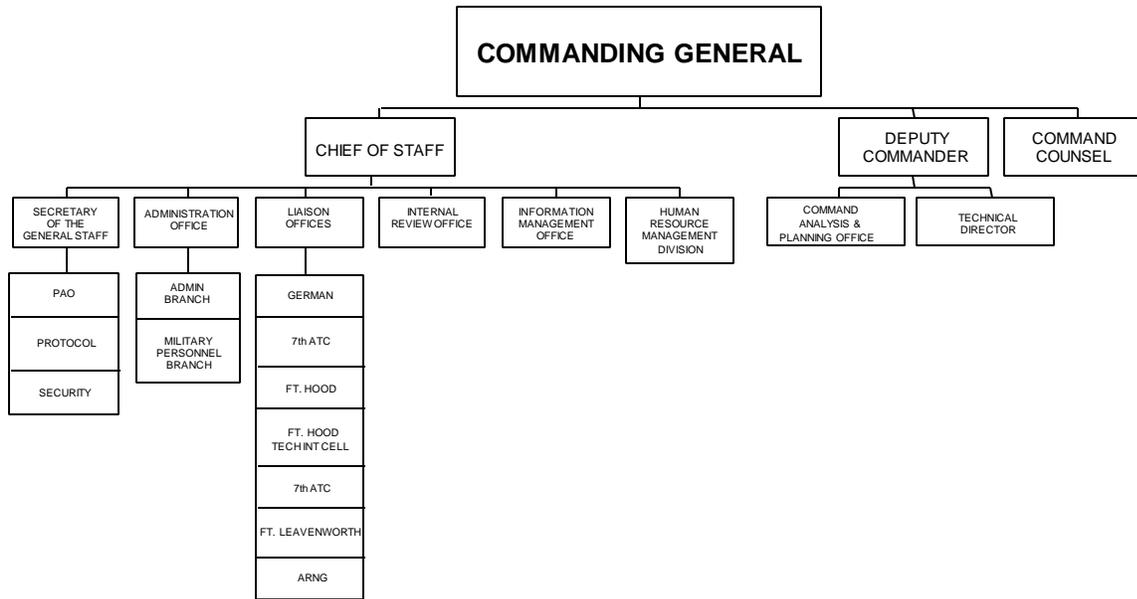


FIGURE 1-2 STRICOM ORGANIZATION

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CHAPTER 2 COMMAND GROUP



2-1. COMMANDING GENERAL (AMSTI-CG)

a. **Mission.** Serve as the STRICOM Commander.

b. **Functions.**

(1) Exercise command and control over all elements of STRICOM in the accomplishment of assigned missions. Approve the Command's vision for the future. Establish and enforce Command policies. The CG retains signature authority for Command policies.

(2) Execute the Defense Acquisition of non-system TDSS, major instrumentation, threat simulators, targets, and assigned "system specific" TDSS, to include TDSS and training equipment procured for Foreign Military Sales (FMS). Develop and manage the system architecture and integrated developments, acquisition and sustaining support of DIS. Command the STRICOM functional support elements and PMOs. Support the acquisition activities of PM CATT, who is a direct reporting PMO. The CG is responsible for the health, economy, welfare, and morale of those military and civilian personnel assigned to the Command.

(3) Serve as the leader of the ESC.

2-2. DEPUTY TO THE COMMANDER (AMSTI-DC)

a. **Mission.** Serve as the Deputy to the Commander.

b. **Functions.**

(1) Participate fully with the CG in all aspects of managing STRICOM's mission and programs.

(2) Serve as a member of ESC.

2-2-1. TECHNICAL DIRECTOR (AMSTI-TD)

a. **Mission.** Provide the guidance, direction, and assessment to assure the integrity and relevance of the technical content of the STRICOM programs.

b. **Functions.**

(1) Under the direction of the Deputy to the Commander, serve as the Command's senior technical representative and principal advisor on technical matters related to programs within or affecting STRICOM.

(2) Maintain high level contacts with key government, military, industrial and academia officials for planning and coordinating all phases of the technical activities of the Command.

(3) Provide independent advisory evaluation of ongoing programs regarding factors of technical merit, relevance, balance, and overall soundness of approach.

(4) Coordinate the activities of the Army Research Laboratory (ARL) liaison representatives.

(5) Coordinate the activities of the ARI Field Unit, Orlando.

(6) Serve as the STRICOM representative and member of the Army Science and Technology Working Group (ASTWG) and associated ARL Board of Directors.

(7) Serve as a member of the ESC.

2-2-2. CHIEF COUNSEL (AMSTI-LSO)

a. **Mission.** Provide legal advice and counsel to the Commander, Deputy Commander, Technical Director, Chief of Staff, other senior management level personnel, supervisors and managers of STRICOM in the fields of acquisition policy, procurement, litigation, research and development, fiscal policy, civilian personnel and labor law, business and commercial law and standards of conduct and ethics. This is a special staff office reporting directly to the Commander.

b. Functions.

(1) Serve as the Designated Agency Ethics Official (DAEO) in accordance with Letter of Appointment from AMC Command Counsel, dated 3 August 1995.

(2) Maintain high level contacts with key government, military, and industrial officials and their legal advisors regarding legal aspects of acquisitions and litigation in which STRICOM is involved.

(3) Provide Legal Assistance services to STRICOM military personnel in accordance with AR 27-3. Provide advice and counsel in the investigation of allegations of improper or questionable conduct, as required.

(4) Provide advice and counsel to PMs and Directors in the acquisition and procurement of systems.

(5) Act as senior level liaison officer representing the Commander in conferences and meetings with various elements of AMC, Departments of the Army, Navy, Air Force, DoD and other Government agencies on matters involving mission essential and unprecedented legal policies, assuring that the legal views and interests of STRICOM are known and considered.

(6) Advise on legal policy involving complex legal problems and cases of major significance which arise from execution of the STRICOM mission, functions, operations and activities.

(7) Provide preventative legal advice and counsel on problems where from the legal viewpoint deficiencies

and improprieties of significance are found or believed to exist in STRICOM policies, procedures, programs, systems or actions. Discuss and provide recommendations and solutions to these deficiencies or improprieties.

(8) Serve as advisor to the ESC and provides counsel regarding the Command's Strategic Business Planning activities.

(9) Provide advice to Process Action Teams (PATs) and Integrated Product Teams (IPTs).

(10) Provide advice and counsel to Public Affairs and Protocol on legal issues involved in their areas of expertise.

(11) Focal point for all incoming requests for information under the Freedom of Information Act. Maintain files and ensure requests for information are processed in a timely manner according to regulations.

2-2-3 COMMAND ANALYSIS & PLANNING OFFICE (AMSTI-CAPO)

a. **Mission.** The Command Analysis and Planning Office performs command-wide strategic business planning and forecasting, tracks process and product performance, conducts special analytical studies and assessments, serves as the entry point for new requirements and the Training and Doctrine Command (TRADOC) Integrated Concept Teams (ICT) process, manages the Security Assistance Program, and facilitates the usage of simulation-based acquisition tools and techniques for the Army. Serve as Technical Industrial Liaison Officer.

b. Functions:

(1) Performs command strategic business planning and forecasting.

(2) Conduct program analysis & evaluation of ongoing acquisition programs and processes. Conduct special studies and analysis, measures and tracks overall command performance, develops and publishes STRICOM's Annual Report, manages the command level program reviews, and interfaces with higher headquarters.

(3) Serve as the Command facilitator for developing and institutionalizing the synthetic environment in support of simulation based acquisition.

(4) Manage the Command's Strategic Planning Model, to include publishing the Annual

Strategic Business Plan and conducting the ESC meetings and off-sites.

(5) Serve as the Security Assistance Manager for the development, implementation, oversight, and closure of all STRICOM managed FMS cases.

(6) Serve as the Command Group's Special Staff responsible for briefing preparation, working Command issues, and preparing Command responses. Serve as Command coordinator of STRICOM participation in TRADOC and Deputy Chief of Staff for Operations & Plans (DCSOPS) Modeling & Simulation (M&S) Working Group and Committees.

(7) Serve as the entry point for external customers and requirements documents. Executes the Command's New Work Process. Integrate STRICOM participation in the TRADOC ICT process. Assist customers in defining requirements. Conduct long range planning of emerging technologies to determine technical training requirements.

(8) Manage the Command's Internal Management Control process.

(9) Serve as a member of the ESC.

2-3. CHIEF OF STAFF (AMSTI-CS)

a. **Mission.** Serve as the CG's agent for coordination and execution of the Command's mission. The Chief of Staff is the final resolution authority for the Commander.

b. Functions.

(1) Provide planning guidance and direction from the CG to all elements of the Command.

(2) Ensure that the orders and instructions of the CG and DC to the staff are carried out.

(3) Ensure coordinated actions that accurately represent STRICOM Command positions on issues, considering the needs of all STRICOM elements which may be affected by a given action.

(4) Review and make assignments of Command level actions and projects not requiring the personal attention of the CG.

(5) Represent the CG to the Commander NAWC-TSD on matters involving host service facilities, services and policies including the ISSA.

(6) Advise CG on matters involving

operations, maintenance and staffing.

(7) Keep PMs, Directors and STRICOM staff aware of issues of concern to the CG.

(8) Ensure that AMC Chief of Staff and Command Group are kept informed of STRICOM issues of interest.

(9) Serve as a member of the ESC and support the Command's Strategic Business Planning activities.

(10) Command oversight for information management.

2-3-1. SECRETARY OF THE GENERAL STAFF (AMSTI-CS-SGS)

a. **Mission.** Serve as the SGS and Deputy Chief of Staff. Provide administrative and general support services to the Command Group. Serve as agent of the Chief of Staff in coordination and operation of the Command. Manage the Public Affairs, Protocol and Security offices for the Command. Also responsible for special projects as specified by the Chief of Staff.

b. Functions.

(1) Review all Command actions and correspondence.

(2) Serve as Chief of Staff in the Chief's absence.

(3) Provide guidance, assistance and information from the CG to PMs, Directors and staff on issues of special interest to the CG.

(4) Conduct other functions as assigned by the CG, Deputy to the Commander, and Chief of Staff.

(5) Task and suspense the STRICOM staff to respond to requirements from the Command Group and Headquarters AMC and other higher headquarters.

(6) Direct, supervise and coordinate Public Affairs, Protocol, and Security Offices.

(7) Track Command Standard Operating Procedures (SOPs) and ensure the proponents review and update on schedule.

(8) Responsible for organizing and directing community activities, e.g., Combined Federal Campaign, on behalf of the Command.

2-3-1-1. PUBLIC AFFAIRS OFFICE (AMSTI-CS-SGS-PAO)

a. **Mission.** Provide Public Affairs (PA) advice to the Commander, Deputy Commander, Chief of Staff, other senior management level personnel of STRICOM in the areas of PA actions/issues, implications of planned actions and activities, congressional affairs matters, Command information, media relations, and community relations.

b. **Functions.**

(1) Conduct, control and coordinate Command information, media relations, and community relations.

(2) Develop/implement PA policy per applicable DA/DoD/AMC regulations and policy; oversee implementation by STRICOM.

(3) Plan, manage, and execute STRICOM PA programs and resources.

(4) Serve as STRICOM executive agent for PA aspects of special programs.

(5) Review and clear speeches, manuscripts, papers, video products and information released on STRICOM's external website.

(6) In coordination with the STRICOM Command Analysis Program Office, plan and manage STRICOM's exhibit program.

(7) Create/distribute marketing products for use within STRICOM and for distribution through the Army Command information media.

(8) Manage the STRICOM Command Information Program. Publish internal newspaper on the STRICOM Website.

(9) Provide rapid response on-site guidance and support to Project Managers and Directorates facing major PA issues that have the potential for adverse attention.

(10) Respond to national/international news media inquires on the activities of STRICOM. Arrange/coordinate national/international and local news media interviews with STRICOM Command Group and staff.

(11) Serve as the STRICOM congressional affairs contact officer. Respond to inquires and coordinate information between STRICOM Command Group and congressional members and staffs.

(12) Respond to industry, public inquiries about the activities of STRICOM. Manage, control, and

coordinate the STRICOM Advanced Planning Briefing to Industry.

2-3-1-2. **PROTOCOL (AMSTI-CS-SGS-CSP)**

a. **Mission.** To provide protocol support, coordinate very important person (VIP) visits, ceremonies and special events involving the CG, AMC and the Command Group.

b. **Functions.**

(1) Provide direct protocol support for events both within and outside STRICOM involving the CG and the Command Group; provide guidance to PMs and Directorates for events not directly involving a member of the AMC Command Group.

(2) Coordinate VIP visits to STRICOM, senior government officials, industry businessmen (Chief Executive Officers, Presidents, and Vice Presidents), members of Congress and their staff and high ranking local officials.

(3) Coordinate, provide guidance, and monitor progress of ceremonies and special events involving a member of the Command Group and report to the SGS; develop After Action Report (AAR) for use in the next year's event and maintain all AARs for STRICOM for special events.

(4) Provide on-site assistance to conference hosted by the CG; provide guidance for conferences not hosted by CG as directed by the Chief of Staff.

(5) Purchase and maintain inventory of gifts for official use as directed by AR 37-47, Contingency Funds of the Secretary of the Army.

(6) Arrange ground transportation for General Officer and Senior Executive Service Members visiting STRICOM.

2-3-1-3. **SECURITY OFFICE (AMSTI-CS-SGS-CSS)**

a. **Mission.** Provide counterintelligence and security support for the Command which includes personnel, physical, information, information systems, industrial, and operations security, foreign disclosure, force protection, counterintelligence, and counterterrorist operations. Directly support the Senior Intelligence Officer on the execution of intelligence, counterintelligence, security countermeasures, sensitive compartmented information and special access program policies and procedures.

b. **Functions.**

(1) Execute the personnel security program for STRICOM. Ensure all military, civilian and contractor personnel are cleared at the appropriate level to include special accesses like North Atlantic Treaty Organization (NATO), Sensitive Compartmented Information (SCI) and Special Access Program (SAP), etc. Provide security input for the military, civilian and contractor sensitivity rosters.

(2) Manage the physical security program for STRICOM. Serve as the primary point of contact on physical security matters with the host command, GSA and property management offices. Serve as the Command Physical Security Officer, Provost Marshall and Crime Prevention Officer.

(3) Serve as the Command Security Manager, manage the Command Information Security Program to include SCI, Special Access, NATO, and other specialized programs. Maintain full accountability of all classified material from receipt through final disposition. Manage the STRICOM SCI Billet Roster and provide indoctrination for and manage the NATO, Special Access and other programs.

(4) Serve as the Command Information Systems Security Manager for all STRICOM information systems networks. Assist the Command on all matters pertaining to information systems security program (ISSP), Information Warfare, and related fields.

(5) Manage the industrial security program within STRICOM. Verify contractor classified security requirements, and prepare the DD254. Advise the Command on National Information Security Program as it pertains to contractors.

(6) Execute the Operations Security (OPSEC) program for STRICOM. Serve as the Command OPSEC Officer and principal advisor on disclosure security matters such as SAEDA and AASPP. Review all documentation that provided to the general public before it is released. Maintain country counterintelligence reference files to be used for vulnerability or threat assessments and risk analysis.

(7) Serve as the Command Foreign Disclosure Officer, process and provide the recommendation/approval on requests for visits and documents from foreign governments to this Command and private industry when it involves STRICOM projects. Assist in the preparation of Delegation of Disclosure Letters (DDLs), Data Exchange Agreements (DEAs), and Memorandums of Understanding (MOUs) between this Command and foreign governments. Provide advice on export license requests that may have an information risk factor. Serve as the primary Contact officer for Foreign Liaison Officers posted to this site.

(8) Serve as the Force Protection Program Manager for STRICOM. Execute the force protection program, to include planning and training. Provide travel threat briefings to all personnel traveling Outside the Continental U.S. (OCONUS). Maintain country counterterrorism reference files to be used for threat assessments, training, and planning in support of OCONUS travel briefings and daily duties.

(9) Manage the OCONUS travel clearance program, provide guidance to the traveler as to what travel documentation is required such as passport, visa, and travel clearances and ensure all required travel documentation is obtained prior to departure. Verify the requirement for official "no fee" passports and visas.

(10) Issue all civilian employee ID cards for employees, other types of civilian identification and coordinate with the host Command on the issue of all badges and access levels for military, civilian and contractor personnel requiring access to the facility.

2-3-2. ADMINISTRATION OFFICE (AMSTI-CSA)

a. **Mission.** To manage, coordinate and provide administrative support and services for the Command.

(1) Act as CG's principal liaison with PERSCOM's Military Acquisition Corps Management Branch, and with the Deputy Acquisition Career Management Office in Assistance Secretary of the Army for Research, Development and Acquisition (ASARDA) for matters of military acquisition education & training.

(2) Conduct other functions as assigned by the CG, Deputy to the Commander, and Chief of Staff.

Administrative Branch:

a. **Mission.** Provide administrative support for the Command, which includes records and forms management, mail and distribution, duplication and printing services. Maintain the Command publications accounts and library. Ensure staff support and responsiveness for all suspenses external to the Command.

b. Functions.

(1) Serve as the Command mail control and distribution center for incoming/outgoing mail to include consolidated mail and Federal Express. Supervise Command records management and forms programs to include the Emergency Records. Function as publications control point for the Command including DA-12 Series and requisitions as well as maintain the Command reference library. Maintain SOPs for the SGS.

(2) Operate the Command communication center; serves as releasing officer, controlling, distributing and transmitting message communications.

(3) Maintain the Command's tracking system, including Chief of Staff taskers.

(4) Coordinate family programs.

Military Personnel Branch:

a. **Mission.** Responsible for all military personnel actions for the military assigned and/or attached to STRICOM.

b. **Functions.**

(1) Process and coordinate all military personnel actions, in/out processing, military records reviews and updates, selection/promotion boards work closely with AMCOM where official records are kept. In addition, requisition both officer and enlisted requirements through the Army Materiel Command.

(2) Oversee and administer the Army Physical Fitness Test (AFPT), the Army Drug and Alcohol Program and the Army Weight Control Program.

(3) Schedule all military aircraft as required by the Command Group of STRICOM. Maintain and dispatch General Services Administration (GSA) vehicles for Command use. Provide driving support for all visiting dignitaries and the STRICOM Command Group.

(4) Process Defense Entitlement Eligibility Registration System (DEERS)/Identification (ID) Card applications for both active duty and Dependent ID Cards for STRICOM and various organizations in the Central Florida area.

(5) Oversee Survivor and Casualty Assistance Officer (SAO/CAO) duties.

2-3-3. HUMAN RESOURCE MANAGEMENT DIVISION (AMSTI-CSH)

a. **Mission.** Develop and implement human resource policies and provide human resource management advice and assistance to the Commander and staff. Provide human resource services relating to position management and classification, staffing and recruitment, training and development, management employee relations, and incentive award administration in support of the civilian workforce. Develop, manage, report and document manpower resources.

b. **Functions.**

(1) Formulate and direct the manpower management program for the MSC Commander and Project Managers to include planning, programming, budgeting, documenting, and utilization.

(2) Evaluate manpower resource needs against assigned missions, programmed objectives and related information, and identify resource needs.

(3) Serve as the focal point for manpower mobilization planning.

(4) Analyze position structure and provide advisory services to management to achieve optimum balance between skills utilization and economy efficiency. Classify positions and ensure grade determinations are consistent with OPM and DA standards.

(5) Provide staffing and advisory services to include recruitment, promotions, reassignments, etc. to support management in mission accomplishment. Serve as focal point for all personnel issues and actions.

(6) Advise and counsel management and employees on adverse actions or performance related issues. Process classification appeals and grievances. Serve as STRICOM management representative in any classification appeal, grievance or Merit Systems Protection Board hearing.

(7) Manage employee and career development through execution of Command training program.

(8) Manage incentive awards for the Command to include performance appraisal process.

2-3-4. INTERNAL REVIEW AND AUDIT COMPLIANCE OFFICE (AMSTI-CSIR)

a. **Mission.** To perform a full spectrum of internal audit services in compliance with AR 11-7 and AR 36-2 and provide professional information, advice, and recommendations to the Commander and other appropriate officials so that value added actions are taken to optimize Command operations.

b. **Functions.**

(1) Assist and advise the CG, staff, and all operating elements on all audit matters, policies, and related aspects of concern to STRICOM.

(2) Perform audits, special reviews, and consulting services as requested by the Command and by higher headquarters.

(3) Review and process all external audit correspondence.

(4) Receive all external audit reports and assigns actions to appropriate personnel for preparation of a coordinated Command reply. Ensure Command actions are responsive to audit recommendations and that the actions will correct the problems cited. Track and report on the status of audit recommendations agreed to by the Command and do follow-up audits to verify recommendations were implemented.

(5) Coordinate Entrance and Exit Conferences conducted at STRICOM by the General Accounting Office (GAO), Army Audit Agency (AAA), and the Department of Defense Inspector General (DoDIG).

(6) Implement Command and higher headquarters internal review policy, procedures, and standards while maintaining effective liaison with DoD personnel and external audit organizations.

(7) Develop and execute the Internal Review Program.

(8) Serve as Congressional Affairs Contact Office responsible for tracking, researching, coordinating and drafting Command responses to congressional inquiries.

2-3-5. CHIEF OF STAFF INFORMATION MANAGEMENT (AMSTI-CSIM)

a. **Mission.** Conduct requirements analysis for corporate information management requirements as defined by STRICOM and external customers. Develop and sustain high performance, fault tolerant and secure digital communication infrastructure with global links to government, industry and academia. Provide customer service and 24 hour network monitoring. Develop, sustain and administer custom application software for STRICOM business processes. Serve as executive agent for Joint Acquisition Management Systems (JAMS) and Electronic Commerce/Electronic Data Interchange. Certify and procure all corporate ADP acquisitions for STRICOM and external customers.

INFORMATION MANAGEMENT GROUP

a. **Mission.** Conduct ADP requirements Front-End analysis with internal and external customers to determine their functional requirements and assist in eliminating duplication of automation efforts across the

Command. Gather facts surrounding the functional requirements and provide automation guidance and advice to the customer as appropriate. Through Internal Product Teams, Information Management participates as a member through the life cycle of required customer projects.

b. Functions.

(1) Conduct Front-End analysis of all ADP requirements generated by STRICOM customers.

(2) Define functional requirements in terms of scope, system objectives, constraints and schedule required.

(3) Define information needs for all STRICOM customers, both internal and external.

(4) Provide project management for Management Information projects.

(5) Provide data management assistance to internal and external STRICOM customers.

(6) Develop and coordinate Buyer/Seller Agreements (BSAs) for the required Project and Resource Management support for automation support programs.

NETWORK AND COMMUNICATIONS GROUP

a. **Mission.** Provide and support an advanced network infrastructure, standard application software, and global communications in support of the Command's operations. Through advanced systems engineering, comprehensive systems administration, and rapid customer service, provide high performance, high availability, and fault tolerant automated information and communications systems. Provide technical expertise in support of external customers and activities.

b. Functions.

(1) Provide system administration for all centralized computing systems including Novell file server, UNIX hosts, Simulation Acquisition Bulletin Board (SABB), Internet Terminal Server, electronic mail, group scheduling and World Wide Web (WWW) Server.

(2) Provide system engineering for all Information Management systems to include router and hub management, network and system design, performance analysis and tuning, and new technology evaluation.

(3) Provide project management and support services for Information Management projects and events

requiring multi-media support. Events can be internal or external and on- or off-site.

(4) Provide facility coordination services for all Information Management projects.

(5) Provide multi-tiered customer service to include a full-time help desk and service technicians.

(6) Provide video teleconferencing and multimedia production services and support.

DATABASE AND SOFTWARE DEVELOPMENT GROUP

a. **Mission.** Design, code, test, debug, implement and maintain high-quality custom application software in support of STRICOM customers. Perform technical oversight duties for out-sourced development efforts. The availability of a wide spectrum of development tools ensures each customer's need is met in both an economical and timely fashion. Development efforts are performed in such a way as to provide for future growth and scalability. The Group's expertise is also used to support external customers and activities.

b. Functions.

(1) Provide software development and maintenance expertise for corporate, directorate and workgroup custom applications.

(2) Maintain all STRICOM corporate databases.

(3) Provide data administration to both internal and external customers.

(4) Manage the acceptance testing of all custom software to be deployed on the STRICOM Automated Information Systems.

(5) Manage the migration of custom software applications from development to production environments.

(6) Integrate Command business process rules into corporate databases.

2-3-6. LIAISON OFFICES

2-3-6-1. GERMAN LIAISON OFFICER (AMSTI-GLO)

a. **Mission.** Shall obtain releasable information from STRICOM and report on it to his higher authorities within MoD in order to promote mutual understanding between the Parties as to military simulation and training

equipment. He shall present the views of MoD to STRICOM with regards to issues of mutual interest. He shall take part in exercises, service tests and demonstrations where attendance for this purpose is permitted by STRICOM. Moreover, he shall assist in the coordination of all matters concerning the military cooperation between MoD and STRICOM, and carry out individual tasks assigned by MoD.

b. Functions.

(1) The exchange of research development, test and evaluation information of mutual interest on utilization of simulators and simulation for training; operational requirements for training simulators and simulations; general design characteristics of training simulators to include general system architecture; Man/machine interface aspects; summary information on costs/benefit analyses of proposed training simulators; results of war gaming and operational evaluation of proposed concepts and equipment selection; logistic, availability, maintainability and reliability aspects; terrain resolution data: development and formatting.

2-3-6-2. STRICOM FIELD OFFICE, GERMANY (AMSTI-CS-LOTATC)

a. **Mission.** Serve as official liaison and point of contact between STRICOM and US Army Europe (USAREUR) 7th Army Training Command (7th ATC) for all actions involving training activities, instrumentation, and simulation.

b. Functions.

(1) Serve as a PD with oversight responsibility for coordinating the fielding and life cycle support of TDSS in USAREUR.

(2) Participate in briefings and discussions with the Command Group and senior staff on issues affecting STRICOM fielding and support of training systems and instrumentation.

(3) Advise, support and assist PMOs and CAPO in the context of working with the user in defining requirements and interpretation of requirements in regard to fielding and life cycle support of those items in USAREUR for which STRICOM has responsibility.

(4) Monitor use of current TDSS, collect and forward suggestions on the modifications or new requirements, monitor new development in TDSS technology and availability (both U.S. and foreign).

(5) Facilitate communication and exchange of information pertinent to the development and use of STRICOM products for USAREUR.

(6) Provide information as requested by 7th ATC and other USAREUR units.

(7) Advise 7th ATC Commander of TDSS/ITTS issues.

2-3-6-3. STRICOM FORT HOOD LIAISON OFFICER (AMSTI-CS-LNO-FIT)

a. **Mission.** Serve as official liaison and point of contact between STRICOM and the Digital Force Coordination Cell at Fort Hood as well as the III Corps Headquarters at Fort Hood.

b. **Functions.**

(1) Serve as a Project Coordinator with responsibility for the strategic planning of TDSS at Fort Hood to support the fielding of the first digitized corps.

(2) Participate in briefings and discussions with the Command Group and senior staff on issues that affect TDSS fielding and support of training systems and instrumentation.

(3) Advise, support and assist Project Managers, Managers and the Management Directorate in the context of working with the user in defining requirements and interpretation of requirements in regard to fielding and life cycle support of programs at Fort Hood for which STRICOM has responsibility.

(4) Collect and forward suggestions on the modifications or new requirements for TDSS.

(5) Facilitate communication and exchange of information pertinent to the development and use of STRICOM products for the digital force at Fort Hood.

(6) Provide information as requested by III Corps Headquarters, the Digital Force Coordination Cell (DFCC), and other Fort Hood organizations.

(7) Serve as a Project Coordinator with oversight responsibility for coordinating the fielding and life cycle support of TDSS at Fort Hood.

(8) Advise III Corps Commander of TDSS/ITTS issues.

2-3-6-4. STRICOM FORT HOOD TECHNICAL INTEGRATION CELL (AMSTI-CS-FH-TIC)

a. **Mission.** Serve as technical integration cell and point of contact between STRICOM and the Central Technical Integration Facility (CTSF) of Fort Hood for all

actions involving training activities, instrumentation, and simulation.

b. **Functions.**

(1) Serve as the advocate of STRICOM products for use in the integration of C4I equipment.

(2) Participate in briefings and discussions with the Command Group and senior staff on issues that affect STRICOM fielding and support of training systems and instrumentation.

(3) Advise, support and assist Project Managers, Managers and the Management Directorate in the context of working with the user in defining requirements and interpretation of requirements in regard to fielding and life cycle support of C4I type items for which STRICOM has responsibility.

(4) Monitor use of current TDSS, collect and forward suggestions on the modifications or new requirements, monitor new development in TDSS technology and availability (both U.S. and foreign).

(5) Facilitate communication and exchange of information pertinent to the development and use of STRICOM products for the CTSF.

(6) Provide information as requested by the CTSF.

(7) Advise the Director of the CTSF of TDSS/ITTS issues.

2-3-6-5. STRICOM FORT LEAVENWORTH LIAISON OFFICER (AMSTI-CS-LNO-LVN)

a. **Mission.** Serve as the STRICOM Liaison Officer with oversight responsibility for coordinating the testing, fielding, and life-cycle support of constructive Command and staff training simulations at the National Simulation Center (NSC).

b. **Functions.**

(1) Stay abreast of all software status.

(2) Make formal and informal presentations to the NSC senior leadership and staff of current status and planned future actions as they pertain to STRICOM

managed programs (e.g., Brigade and Battalion Simulation (BBS), Corps Battle Simulation (CBS), Warfighters' Simulation (WARSIM), Janus, Tactical Simulation (TACSIM), Combat Service Support Tactical Simulation System (CSSTSS), etc.).

(3) Maintain current information on the status of STRICOM activities at the NSC through participation in exercises, conferences, briefings and staff meetings.

(4) Coordinate with and advises the STRICOM staff of current training philosophies, trends and techniques being advocated at the NSC.

(5) Support and assist STRICOM PMOs and Directorates by working with the user in defining requirements and/or interpretation of requirements relative to STRICOM's acquisition of complex training devices and simulation equipment for the NSC. Interfaces directly with the staff at NSB, BBS and CBS PDs, and other STRICOM PDs as required.

(6) Maintain close coordination with Leavenworth Technical Officer Representative (TQR).

(7) Serve as point of contact and team member with the NSC and STRICOM on recommended changes from either activity.

(8) Provide a weekly report covering significant actions/events to STRICOM.

2-3-6-6. SPECIAL ADVISOR TO THE COMMANDING GENERAL FOR ARMY NATIONAL GUARD AFFAIRS (AMSTI-CSRC)

a. **Mission.** Serve as principal advisor to Chief of Staff and appropriate PMs on the possible implications and effects of STRICOM actions and decisions as they relate to Army National Guard (ARNG).

b. **Functions.**

(1) Serve as liaison between STRICOM and National Guard Bureau on actions or projects that impact upon the Reserve Components.

(2) Assist on selected projects that impact on ARNG training.

(3) Attend conferences, meetings, and conducts unit visits bringing ARNG concerns and requirements to STRICOM and share STRICOM's ongoing and future projects, actions, and study with decision makers of the ARNG.

(4) Represent the National Guard Bureau in attendance at training and material development workshops and conferences.

(5) Identify innovative development concepts and techniques, shortfalls and recommend solutions, and share those innovations with the training community as a whole.

CHAPTER 3

PROJECT MANAGERS' COMMON FUNCTIONS AND MISSIONS

3-1. **PROJECT MANAGERS** - The Project Managers execute the following general missions and functions. The missions and functions unique to each Project Manager will be discussed in the following chapters.

a. **Mission.** Plan, control, coordinate, and manage the development, acquisition and fielding of training systems, combined arms collective task simulators, Command and control simulations and major instrumentation, targets and threat simulators/simulations needed for developmental/operational test & evaluation (T&E) and training.

b. **Functions.**

(1) Plan and manage acquisition programs consistent with, and supportive of, the policies and procedures contained in the DoD 5000 series and other appropriate regulations, policies, procedures and standards.

(2) Provide management direction for the research, development, configuration management, product assurance, developmental testing, procurement, production, and fielding of assigned programs.

(3) Prepare the Acquisition Package (Request for Proposal) of assigned programs. Chair (or delegate the chair for) the Functional Requirements Authentication Board (FRAB) and approves FRAB activities (Orlando activities only).

(4) Serve as system configuration manager for assigned systems and chair the Configuration Control Board (CCB).

(5) Prepare and submit Acquisition Program Baseline for each assigned program to the Milestone Decision Authority. Once approved, manages to cost, schedule and performance parameters contained therein.

(6) Achieve technical performance objectives as stated in the requirement documents, within schedule, and at the best value to the government.

(7) Plan, develop, and direct resource and management programs to include manpower, mission, organization, functions, and utilization of military and

civilian manpower resources, facilities, security, ADP/Information Management, procurement, training, and EEO/Affirmative Action. Ensure maintenance of internal controls.

(8) Develop, coordinate and execute Memorandums of Agreement (MOA).

(9) Serve as a member of the ESC, Management Information Systems (MIS) Board and supports the Command's Strategic Business Planning activities.

(10) Lead Project Teams established to accomplish the acquisition and delivery of products and services in support of assigned Security Assistance (FMS) programs. Acquire products in support of these programs.

(11) Perform technology integration functions among the programs assigned. Ensure optimum commonality, compatibility, and interoperability within and between training devices, instrumentation systems and other STRICOM products.

(12) Assist ODCSOPS, TRADOC, FORSCOM, and USAREUR in the formulation of long range goals, direction, and vision regarding the future of Army training and Army Training Devices within assigned areas.

(13) Establish Buyer/Seller Agreements for required resources with appropriate STRICOM Directorates and provide input to the functional support personnel performance evaluations.

(14) Manage Life Cycle support by the preparation of programmatic documentation/analyses and coordinates with the Logistics Directorate to ensure effective Life Cycle support concept for assigned programs.

(15) Prepare and submit data required by Army management systems and databases for all assigned projects.

(16) Support and/or execute the acquisition process Phase 0 efforts (including Front End Analysis).

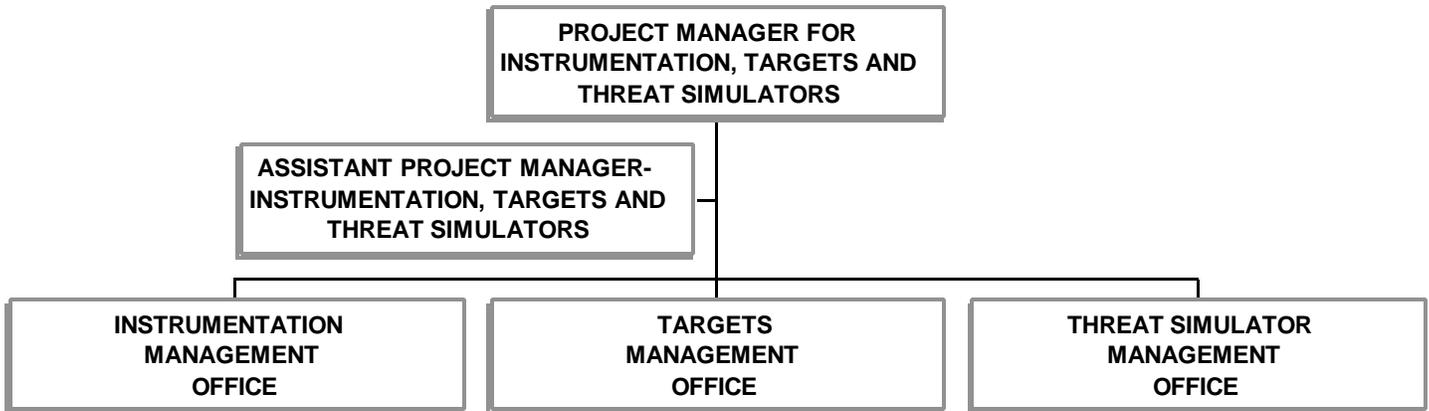
(17) Maintain liaison with customers to foster close cooperation in the generation of new requirements and to ensure efficient fielding of systems.

(18) Identify Technology Base requirements to support their product line.

(19) Ensure optimum commonality, compatibility, and interoperability within and between training devices, instrumentation systems and other STRICOM products.

CHAPTER 4

PROJECT MANAGER FOR INSTRUMENTATION, TARGETS AND THREAT SIMULATORS (PM ITTS)



4-1. PROJECT MANAGER FOR INSTRUMENTATION, TARGETS AND THREAT SIMULATORS (AMSTI-PM ITTS)

a. Mission.

(1) Manage the Central Test and Evaluation Investment Program (CTEIP) and Resource Enhancement Program (REP) for the Army. Manage operations of targets for T&E and training of Army and FMS customer troops. Manage the Army ITTS Long Range Planning process.

(2) Develop and implement policy direction and control over funding and execution of major instrumentation, targets and threat simulator/simulation projects.

(3) Serve as the Army's single manager for acquiring targets, threat simulators/simulations, and major test instrumentation.

b. Functions.

(1) Ensure functional, technical and quantitative requirements for major instrumentation, targets and threat simulators/simulations are identified and documented.

(3) Serve as Milestone 0 Decision Authority on PM ITTS ACAT III and IV programs.

(4) In coordination with TECOM, OPTEC and the Research and Engineering Directorate, develop and manage a technical base program to support Army ITTS.

(5) Develop, coordinate, and submit requirements for functional support with the STRICOM and AMCOM directorates.

(6) Develop, in conjunction with the operational and developmental testers, research and development centers, and PMs a prioritized long-range plan for engineering, development, and acquisition of major instrumentation, targets and threat simulators/simulations.

(7) Manage the engineering, development, and acquisition of major instrumentation, targets and threat simulators/simulations.

(8) Manage the fielding of major instrumentation, targets and threat simulators/simulations, and capability accounting of targets.

(9) Provide and operate targets in support of test, evaluation and training of Army and Foreign Military Sales customers.

(10) Oversee the Army Program for foreign materiel to support test and evaluation.

(11) Represent the Army T&E Community at various Reliance/Tri-Service forums such as Joint Targets Oversight Council, CROSSBOW, Test and Evaluation Reliance and Investment Board (TERIB), Operational Test Evaluation Coordinating Committee (OTECC), etc.

(12) Direct, coordinate, and support activities of the Instrumentation Management Office, Targets Management Office, and Threat Simulator Management Office.

(13) Ensure optimum commonality, compatibility, and interoperability within and among training and test instrumentation systems, targets and threat simulators/simulations.

(14) Manage all Army REP and CTEIP funded projects through the PM ITTS management offices. Retain full visibility over the Army CTEIP and REP programs and report budgetary summaries directly to DA and DoD as required.

(15) Coordinate program/budget reviews for the Army Program Objective Memorandum, Research, Development and Acquisition Review, Budget Program Resource Review, and Maintain appropriate PM ITTS databases through the U.S. Army Materiel Command to HQDA.

(16) Prepare Research and Development Descriptive Summaries and Congressional Descriptive Summaries. Prepare Army Management for Office of the Secretary of Defense, Office of Management and Budget, and Congressional reviews and hearings on biennial budget for all PM ITTS elements.

(17) Exercise administrative supervision over sub-allocation of appropriated funds received and allotments issued to the PM ITTS agencies.

(18) Develop, coordinate and execute Memorandums of Agreement (MOA).

(19) Develop computer simulations of targets, threat simulators and threat simulations to meet customer requirements.

(20) Serve as the Joint Target Oversight Council (JTOC) Army Principal.

(21) Serve as the alternate Army representative to CROSSBOW.

(22) Provide PM ITTS on site liaison to the Test and Evaluation Management Agency (TEMA).

(23) Provide Army Deputy to Tri-service ITTS projects managed by other services.

4-2. ASSISTANT PROJECT MANAGER FOR INSTRUMENTATION, TARGETS AND THREAT SIMULATORS (AMSTI-PM ITTS-IT)

a. **Mission.** Perform staff functions in support of PM ITTS, exploit the synergism among instrumentation, targets, and threat simulators, execute the Army ITTS Long Range Planning System (LRPS), and support integration of T&E and training.

b. Functions.

(1) Develop policy and procedures for PM ITTS.

(2) Coordinate program reviews and analyses.

(3) Assure PM ITTS-wide system integration.

(4) Oversee intelligence support.

(5) Facilitate the incorporation of the T&E community into Distributed Interactive Simulation (DIS) and other modeling and simulation activities and exercises.

(6) Review materiel developer Acquisition Strategies as required by AR 70-1.

(7) Serve as the PM ITTS primary member to the Simulation Support Plan Review Board, and provide consolidated PM ITTS position.

(8) Support the validation, verification, certification and accreditation of targets and threat simulators/simulations in support of T&E and training. Maintain the Target and Threat Simulator Validation Database.

(9) Execute ITTS Long Range Planning process, provide required documentation on potential requirements to PM ITTS management office(s), and support acquisition Phase 0 efforts as required.

(10) Serve as the Joint Target Oversight Council (JTOC) representative to the CROSSBOW.

(11) Serve as the Army representative to the JTOC Validation Working Group (VWG) for development of DoD target validation process and procedures.

(12) Serve as PM ITTS focal point for Small Business Innovative Research (SBIR).

(13) Serve as PM ITTS focal point for Test, Technology, Design and Development (TTD&D).

(14) Manage and maintain all Army inputs to the Joint Test and Evaluation Program (JTEP) database.

(15) Serve as the Army focal point for the Test and Evaluation Resource Investment Board (TERIB).

(16) Serve as the PM ITTS focal point for the annual Major Range and Test Facilities Base (MRTFB) review.

(17) Serve as the PM ITTS automation manager responsible for identifying and consolidating PM ITTS automation requirements.

(18) Coordinate ITTS technology base program(s) among the ITTS management offices.

(19) Market PM ITTS capabilities through participation in appropriate conferences and symposiums. Promote PM ITTS mission and capabilities.

(20) Represent PM ITTS on various Reliance/Tri-Service groups. Chair Operational Test and Evaluation Coordination Committee (OTECC) Working Group.

(21) Maintain liaison with T&E related organizations in APG and the National Capital Region.

4-3. INSTRUMENTATION MANAGEMENT OFFICE (AMSTI-PM ITTS-II)

a. **Mission.** Manage the development, acquisition and fielding of major test instrumentation systems. Major instrumentation is defined as having one or more of the following attributes: joint service requirement, serves multiple Army commands, requires a significant level of development and integration, or has a large dollar value (\$1M per year or total cost of \$5M or more).

b. **Functions.**

(1) Manage the Instrumentation technology base program in coordination with E Directorate and the customer. As a result of Army ITTS Long Range Planning Process, evaluate and identify potential requirements and solutions to meet emerging major instrumentation programs.

(2) Consolidate major instrumentation requirements across and within the developmental and operational test community.

(3) Support and execute, in coordination with the customer, acquisition Phase 0 efforts, including concept formulation package preparation, on major instrumentation programs.

(4) Provide leadership, management, guidance and training to assigned project directors and functionals to enable efficient and effective execution of projects.

(5) Plan and manage acquisition programs consistent with, and supportive of, the policies and procedures contained in the DoD 5000 series and other appropriate regulations, policies and procedures and standards.

(6) Develop and submit financial, manpower, and functional support requirements to the Project Manager. Defend challenges to allocated guidance.

(7) Prepare or oversee the preparation of the solicitation package and source selection plan and participate in the source selection process.

(8) Achieve technical performance objectives as stated in the requirement document, on schedule, and at the best value to the government.

(9) Assure optimum commonality, compatibility, and interoperability among assigned programs and with other ITTS test, evaluation, and training programs.

(10) Recommend and monitor program baseline.

(11) Transition projects to assigned life cycle managers.

(12) Plan, program, direct, control and allocate resources within goals and guidance to execute assigned programs.

(13) Provide Army Deputy PMs on Tri-service instrumentation acquisitions.

(14) Participate, as the PM ITTS representative, in the Test and Training Field Instrumentation Requirements Working Group.

4-4. TARGETS MANAGEMENT OFFICE -Huntsville, AL (AMSTI-PM ITTS-IQ)

a. **Mission.**

(1) Manage the design, development, acquisition, modification, operation, and sustainment of aerial and ground hardware targets and computer model targets, drone systems, control systems, and associated ancillary devices for the Army. Manage the Army's target pool to ensure availability and operational maintenance. Coordinate the target requirements of Army weapon systems, other Army agencies, services, and Allies. Represent the Army in Tri-Service target reliance forums.

(2) Designated as the STRICOM target systems support element for all new target support requirements to ensure consistency with Army initiative to utilize validated and consistent threat definitions through all system materiel acquisition phases and training.

b. **Functions.**

(1) Manage Targets technology base program. As a result of Army ITTS Long Range Planning Process, evaluate and identify potential solutions.

(2) Plan, manage, and execute acquisition programs consistent with, and supportive of, the policies and procedures contained in the DoD 5000 series and other appropriate regulations, policies, procedures and standards.

(3) Execute acquisition Phase 0 efforts including Front-End Analysis efforts, in coordination with customers.

(4) Develop and submit financial, manpower and functional support requirements. Defend challenges to allocated guidance.

(5) Prepare solicitation packages, source selection plans, and participate in the source selection process. Assure contracts are in place to support user requirements.

(6) Achieve technical performance objectives as stated in the requirements document, on schedule and at the best value to the Government.

(7) Assure optimum commonality, comparability, and interoperability among assigned projects and with other ITTS test, evaluation, and training programs.

(8) Recommend and execute to program baselines.

(9) Provide life cycle support and configuration management for aerial and ground targets. Field live fire targets to the assigned life cycle managers.

(10) Provide leadership, management, guidance and training to assigned project directors and functionals to enable efficient and effective execution of projects.

(11) Plan, program, direct, control, and allocate resources within goals and guidelines to execute assigned programs.

(12) Ensure validation or certification as required of targets. Support accreditation of targets.

(13) Perform in-process review chairman duties for all threat simulator projects subject to milestone decision reviews.

(14) Represent PM ITTS at various Reliance/Tri-Service/international meetings. Perform baseline and prepare Foreign Materiel for use as threat simulators. Develop threat weapon system trainers.

duties as Army representative to the Targets Reliance Office.

(15) Maintain flight service activities in support of Army air defense training, research development test and evaluation, lot acceptance and foreign military sales.

(16) Manage ILS functions for major and secondary items of Government Furnished Equipment (GFE). Coordinate the storage and packing of materiel in support of Army and Foreign Military Sales (FMS) customers.

(17) Prepare and defend cost estimates for FMS customers.

(18) Execute centralized management control of surrogate and foreign asset ground targets.

(19) Develop high and low fidelity 3-D virtual target threat models in support of technical and operational activities in the T&E modeling and simulation arena.

(20) Develop a virtual targets library comprised of multiple ground and aerial virtual target models and target signature data.

(21) Coordinate with materiel developers and the T&E community to determine requirements for foreign materiel targets, surrogate targets, and virtual threat target models.

(22) Serve as the interface to PMs and the Tri-Service community to identify requirements for new systems and the ability of existing systems to meet test requirements.

(23) Serve as Army Deputy for Next Generation Target Control System (NGTCS).

(24) Provide liaison to White Sands Missile Range and Ft. Bliss in support of target operations.

4-5. **THREAT SIMULATOR MANAGEMENT OFFICE -Huntsville, AL (AMSTI-PM ITTS-IS)**

a. **Mission.**

(1) Plan, organize, direct, and manage the design, development, acquisition, and fielding of the Army Threat Simulator/Simulation (ATSS) Program to produce hardware and software simulations of threat systems for Army and selected Tri-Service developmental and operational testing, training, and materiel development. Receive, evaluate, repair, Instrument foreign weapon systems for use as simulators. Support the developmental and operational test

community by providing validated threat simulators/simulations in the quantities and at the times needed to support materiel development in the Army. Develop and field a realistic opposing force environment for developmental and operational T&E of Army tactical systems.

(2) Designated as the lead STRICOM threat technical support element for all new threat support requirements to ensure consistency with Army initiative to utilize validated and consistent threat definitions through all system materiel acquisition phases and training.

b. Functions.

(1) Manage Threat Simulator technology base program. As a result of Army ITTS Long Range Planning Process, evaluate and identify potential requirements and solutions.

(2) Plan, direct, control, and manage development and acquisition of threat hardware systems and simulators, and software simulations, for developmental and operational test and evaluation consistent with, and supportive of, the policies and procedures contained in the DoD 5000 series and other appropriate regulations, policies, procedures, and standards.

(3) Support and/or execute all appropriate acquisition milestone and phase efforts, including Concept Studies Approval and Concept Exploration and Definition.

(4) Develop and submit financial, manpower, and functional support requirements to the Project Manager. Defend challenges to allocated guidance.

(5) Prepare or oversee the preparation of the solicitation package and source selection plan and participate in the source selection process.

(6) Achieve technical performance objectives as stated in the requirement document, on schedule, and at the best value to the Government.

(7) Assure optimum commonality, compatibility, and interoperability among assigned

programs and with other ITTS test, evaluation, and training programs.

(8) Recommend and monitor program baseline.

(9) Transition simulators at initial operational capability (IOC) to the test agency. Recall systems for modification as intelligence updates warrant.

(10) Provide management, guidance, training and oversight to assigned project directors and functionals to allow them to efficiently and effectively execute their projects.

(11) Plan, program, direct, control, and allocate resources to execute assigned programs.

(12) Manage the design, development, production, configuration of threat simulators/ simulations to assure that system characteristics and requirements established by Scientific & Technical Intelligence (S&TI) as well as user deployment and operating condition requirements are met.

(13) Maintain a state-of-the-art capability in foreign materiel application techniques and provide support to the FME/FMA programs.

(14) Serve as STRICOM Activity Career Program Manager (ACPM) for the Civilian Intelligence Career Program.

(15) Provide technical intelligence support for all STRICOM organizational elements.

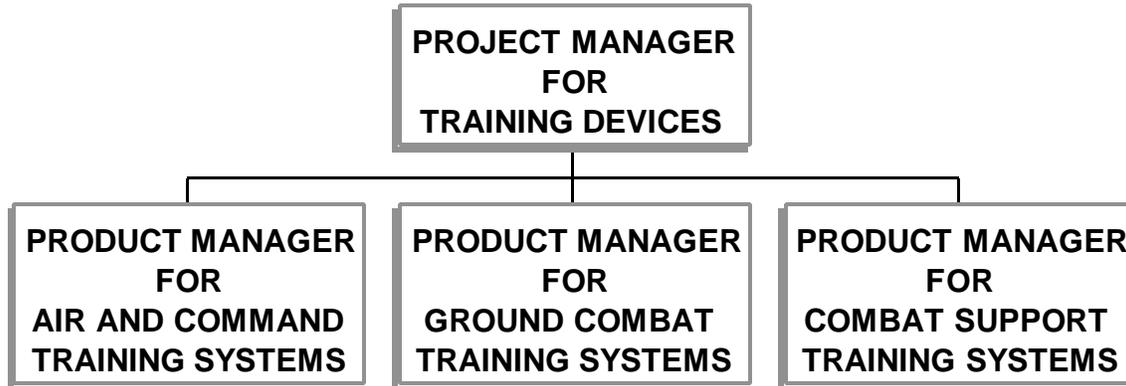
(16) Perform in-process review chairman duties for all target projects subject to milestone decision reviews.

(17) Ensure validation, verification, and certification of threat simulators/simulations used for T&E and training. Support accreditation of threat simulators/ simulations.

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CHAPTER 5

PROJECT MANAGER FOR TRAINING DEVICES (PM TRADE)



5-1. PROJECT MANAGER FOR TRAINING DEVICES (AMSTI-PM TRADE)

a. **Mission.** Manage the development, acquisition and fielding of instrumentation systems for the Combat Training Centers (CTC), Training Devices (including embedded devices), Simulations, Simulators (TDSS) and Tactical Engagement Simulators (TES) for use during force-on-force training exercises.

b. Functions.

(1) Direct, coordinate, and support the development, acquisition, and fielding activities of the Product Managers for Air and Command Training Systems (ACTS), Ground Combat Training Systems (GCTS), and Combat Support Training Systems (CSTS).

(2) Represent the STRICOM Commander on both the Training Mission Area (TMA) for training devices and the Combat Training Center (CTC) Council of Colonels (COC).

(3) Represent the Army at the Joint Acquisition Management Board and provide product manager representation (PM CSTS) to the Joint User Conference (JUC).

(4) Identify Technology Core Requirements to support PM TRADE programs.

(5) Work with the CAPO office to implement strategies for identifying and obtaining new work.

(6) Provide support for EXFOR activities for Advanced Warfighter Experiments (AWES) with

instrumentation (NTC and PRIME), live and virtual training systems.

(7) Support Force XXI activities by providing live simulation support.

5-2. PRODUCT MANAGERS (AMSTI-PM TRADE-ACTS/AMSTI-PM TRADE-GCTS /AMSTI-PM TRADE-CSTS)

a. **Mission.** Plan, coordinate, control and manage development, acquisition, and integration, as appropriate, of assigned projects.

(1) The ACTS Program Management Office is responsible for all Synthetic Flight Training System simulators as well as system and non-system training aids, devices, simulators and simulations for: Aviation, Air Traffic Control, Air Defense, Intelligence and Electronic Warfare, and Command and Control. Projects include various high fidelity flight, weapons, combat mission simulators, part task trainers and maintenance trainers. Aviation systems supported are the AH-64A Apache, MH-60K and MH-47E Special Operations Aircraft, UH-60A/L Blackhawk, CH-47D Chinook, OH-58D Kiowa Warrior, and UH-1 "Huey". Other systems supported are the Bradley Stinger Fighting Vehicle "Linebacker" Force-on-Force Trainer, Stinger Manpads, Avenger Force-on-Force Trainer, Intelligence and Electronic Warfare Common Sensor Trainer, Defense Satellite Communications Subsystem Training Device, the Multiple Integrated Laser Engagement System (MILES), Air-Ground Engagement System (AGES II), and the Longbow Apache Tactical Engagement Simulation System (TESS).

(2) The PM GCTS is responsible for Field Artillery, Infantry, Armor, Combat Engineer, and Special Operations Forces Training Devices. Responsibilities are primarily aligned with the Program Executive Offices for Armored Systems Modernization (ASM), Armaments and Fire Support. Programs include the Advanced Gunnery Training System, Tank Weapons Precision Gunnery Simulation Systems, Precision Gunnery Systems, PGTS Gunnery Trainers, ITAS Gunnery Trainers, GRIZZLY Trainers, WOLVERINE Trainers, Tank Driver Trainers, Fire Support Combined Arms Tactical Trainer, Foreign Military Sales, Thru-Sight Video Systems, and the integrated training system development for future Armored Systems.

(3) Product Manager, Combat Support Training Systems (PM CSTS) plans, coordinates, controls and manages the development, acquisition, and integration, as appropriate, of assigned projects. As the AMC Executive Agent for the Maneuver Combat Training Centers (MCTC), PM CSTS plans, coordinates, controls and manages the development, acquisition and fielding of instrumentation systems and supplemental systems for the MCTCs, and assigned ground Tactical Engagement Simulators (TES) devices and instrumentation for use during home station, force-on-force training. Simulated Area Effects/Multiple Integrated Laser Engagement System II (SAWE/MILES II), MILES 2000, Joint Readiness Training Center Instrumentation System (JRTC-IS), Precision Range Integrated Maneuver Exercise (PRIME), Single Channel Ground & Airborne Radio Monitor & Control Subsystem (SINCGARS-MCS), Wide Area Munition (WAM), Joint Readiness Training Center Military Operations on Urbanized Terrain-Information System (JRTC MOUT-IS), National Training Center-Objective Instrumentation System (NTC-OIS), Combat Support Training Systems (CMTC-GTA-OIS), Opposing Forces Surrogate Vehicle (OSV).

b. Functions.

(1) Conduct the day-to-day planning and management of assigned acquisition programs.

(2) Develop and submit financial, manpower, and functional support requirements to the Project Manager.

(3) Develop and maintain schedule, cost and performance baseline for each assigned project.

(4) Develop and implement the acquisition strategy for each assigned project.

(5) Prepare the source selection plan and obtain source selection authority approval of the plan before the issuance of solicitations for assigned projects.

(6) Support and/or execute Front-End Analysis efforts for assigned programs.

(7) Prepare In-Process Review (IPR) packages for presentation to the Milestone Decision Authority.

(8) Ensure that assigned projects are acquired in accordance with the total integrated system requirements specified in DoDD 5000.1 and DoDI 5000.2/2M.

(9) Coordinate the transition of projects to the assigned life cycle support manager.

(10) Provide management, guidance, and oversight to the assigned Project Directors to allow them to efficiently and effectively execute their assigned projects via leadership of project teams.

(11) Perform technology integration functions among the programs assigned.

(12) Assist ODCSOPS, TRADOC, FORSCOM, and USAREUR in the formulation of long range goals, direction, and vision regarding the future of Army training and Army Training Devices within assigned areas.

CHAPTER 6

PROJECT MANAGER FOR COMBINED ARMS TACTICAL TRAINER (PM CATT)

PROJECT MANAGER FOR COMBINED ARMS TACTICAL TRAINER

6-1. PROJECT MANAGER FOR COMBINED ARMS TACTICAL TRAINERS (AMSTI-PM CATT)

a. **Mission.** The Project Manager for Combined Arms Tactical Trainers (CATT) reports through the CG, STRICOM, to the Army Acquisition Executive (AAE).

b. **Functions.**

(1) Ensure maximum reuse of CATT components.

(2) Establish interoperability requirements for CATT programs.

(3) Provide support for Distributed Interactive Simulation (DIS) and Advanced Distributed Simulation (ADS) programs.

(4) Identify Technology Base requirements to support CATT.

(5) Represent the STRICOM Commander on the Training Mission Area (TMA) Council of Colonels (COC) for CATT products and services.

(6) Participate in International Cooperative Programs.

6-2. UNITED KINGDOM LIASON OFFICER (AMSTI-PM CATT-UK)

a. **Mission.** Serve as Official Liaison and Point of Contact between **STRICOM** and **U.K. Ministry of Defence**.

b. **Functions.**

(1) Serve as Official Liaison to STRICOM for cooperative agreements, co-developments, sharing of information, Memorandum of Agreement and efforts of mutual interest between the U.K. Ministry of Defence and STRICOM.

(2) Participate in briefings and discussions at the Command Group and PM levels on issues that affect mutual STRICOM/U.K. interests.

(3) Advise, support and assist the STRICOM Command Group in matters pertaining to agreements between the U.S. and U.K. that impact the STRICOM Mission area.

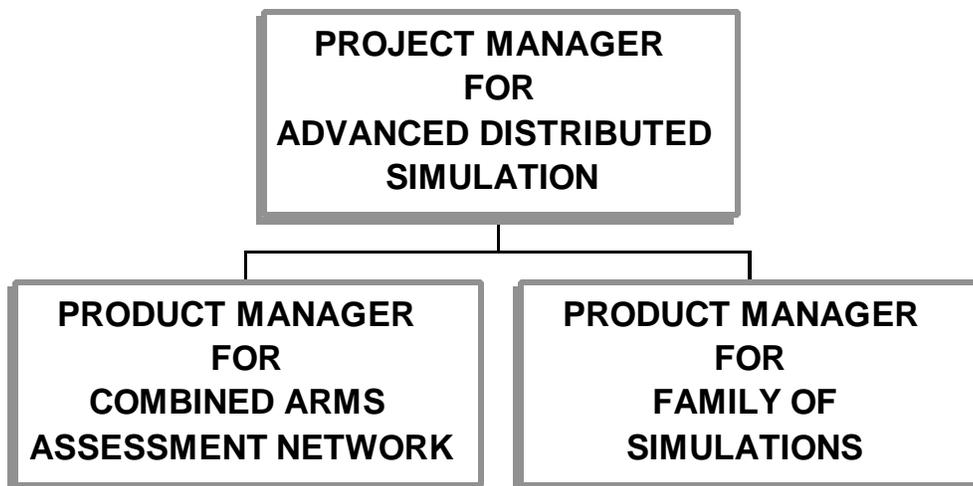
(4) Facilitate communication and exchange of information pertinent to cooperative agreements, co-developments and matters of mutual interest to the U.K. and STRICOM.

(5) Serve as the U.K. Focal Point for CCTT/U.K. CATT cooperative development efforts.

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CHAPTER 7

PROJECT MANAGER FOR ADVANCED DISTRIBUTED SIMULATION (PM ADS)



7-1. PROJECT MANAGER FOR ADVANCED DISTRIBUTED SIMULATION (AMSTI-PM ADS)

a. **Mission.** Operate and maintain the Combined Arms Assessment Network (CAAN).

b. **Functions.**

(1) Direct, coordinate, and support the development, acquisition, and fielding activities of the Product Managers for the Family of Simulations (FAMSIM) and Combined Arms Assessment Network (CAAN).

(2) Ensure optimum commonality, compatibility, and interoperability within and between training devices, instrumentation systems and other STRICOM products.

(3) Serve as DoD Executive Agent for the Aggregate Level Simulation Protocol (ALSP).

(4) Represent the STRICOM Commander on the Training Mission Area (TMA) Council of Colonels (COC) for ADS products and services.

(5) Responsible for STRICOM interface with the Joint Simulation System (JSIMS) Project Office.

(6) Participate in International Cooperative Programs.

(7) Manage the Advanced Distributed Simulation mission within STRICOM which includes oversight, vision, acquisition support, and customer interface.

(8) Execute the stated Advanced Distributed Simulation Command policy and plan for existing and new contract vehicles in support of Distributed Simulation programs.

(9) Act as the primary point of contact for Advanced Distributed Simulation customer concerns and programmatic support issues.

7-2 PRODUCT MANAGER FOR FAMILY OF SIMULATIONS (AMSTI-PM ADS-FAMSIM)

a. **Mission.** Plan, control, coordinate and manage the development, acquisition, and fielding of command and control constructive simulations and serves as the DoD Executive Agent for the Aggregate Level Simulation Protocol (ALSP) Joint initiative.

b. **Functions.**

(1) Plan and manage FAMSIM Acquisition Programs consistent with, and supportive of, the policies and procedures contained in DODD 5000.1, DODI 5000.2, and other appropriate regulations, policies, procedures, and standards.

(2) Prepare and present documentation required for Milestone Decision Reviews for each assigned program.

(3) Prepare and submit Acquisition Program Baselines for each assigned program to the Milestone Decision Authority. Once approved, manage to cost, schedule and performance parameters contained therein.

(4) Plan, program, budget, direct, and control the allocation and utilization of all resources authorized for execution of assigned programs.

(5) Develop/provide input on resource requirements to PM ADS for inclusion in Buyer/Seller Agreements.

(6) Prepares the Source Selection Plan and obtain Source Selection Authority approval of the plan before issuance of the solicitation for assigned programs.

(7) Responsible for the preparation of the Acquisition Package (Request for Proposal) for assigned programs.

(8) Support and/or execute Phase 0 acquisition program activities, including Front-End Analysis effort.

(9) Establish project teams, led by a Project Director (PD)/Assistant Product Manager (APM), for each assigned program. Provide guidance to, and oversight of, assigned PD/APMs.

(10) Coordinate the transition of programs to assigned life cycle manager.

(11) Serve as STRICOM's primary POC for STOW. Provide technical support to DA and TRADOC for STOW.

(12) Assist in transition of modeling and simulation technologies developed by DARPA and other R&D activities into assigned programs.

(13) Serve as the Land Warfare Development Agent for the Joint Simulation Systems (JSIMS).

7-3. PRODUCT MANAGER FOR COMBINED ARMS ASSESSMENT NETWORK (AMSTI-PM ADS-CAAN)

a. **Mission.** Plan, control and manage the use of the Combined Arms Assessment Network in order to meet user needs.

b. **Functions.**

(1) Plan and manage CAAN Acquisition Programs consistent with, and supportive of, the policies and procedures contained in DODD 5000.1, DODI 5000.2, and other appropriate regulations, policies, procedures, and standards.

(2) Prepare and submit Acquisition Program Baseline for assigned program to the Milestone Decision Authority. Once approved, manage to cost, schedule and performance parameters contained therein.

(3) Plan, program, budget, direct, and control the allocation and utilization of all resources authorized for execution of assigned programs.

(4) Provide input on resource requirements to PM ADS for inclusion in Buyer/Seller Agreements.

(5) Manage the scheduling and utilization of the Combined Arms Assessment Network facilities. Support the execution of experiments, studies and projects. Disseminate the results.

(6) Support the use of the distributed simulation environment for combat development, materiel development, testing, training development and mission rehearsal. Direct, coordinate and manage the development and acquisition of simulations and simulators for PM CAAN customers.

(7) Prepare and maintain plans and programs for current and future CAAN facilities.

(8) Perform coordination with the DIS Functional Manager and customers.

(9) Develop, coordinate and execute MOAs with system project managers for utilization of CAAN assets.

(10) Conduct advance planning/programming for distributed simulation environment.

(11) Develop a systems engineering scheme for PM ADS to include tech base transfer, CM of synthetic environment, ATD/AWE coordination.

(12) Act as the research and development lab for STRICOM, providing the tools to conduct technology base experiments and Front-End analysis.

(13) Act as the integrator for STRICOM responses on external inquiries/issues related to Distributed Simulation.

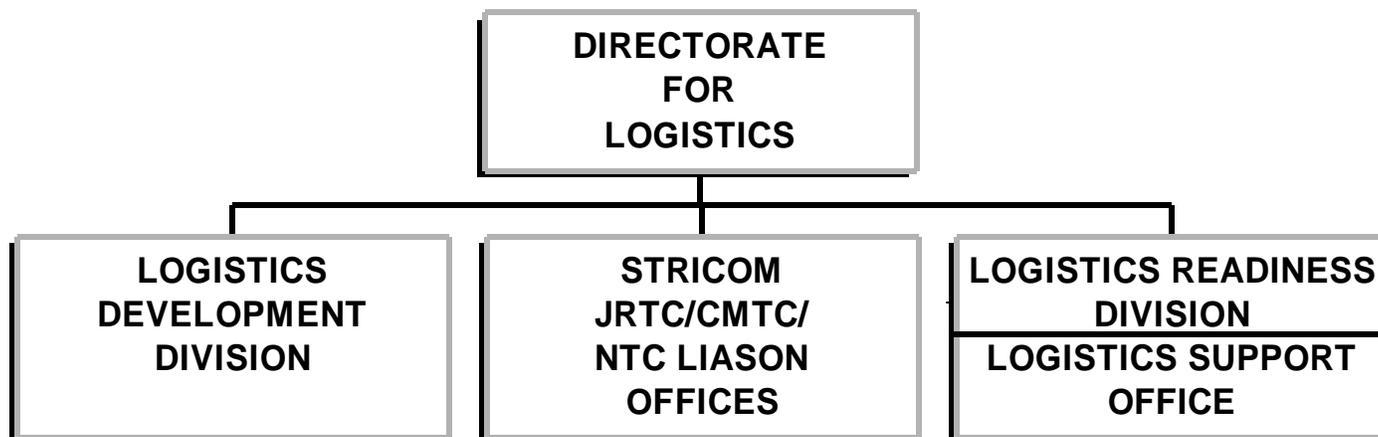
(14) Establish and maintain the Army owned Distributed Simulation facilities test bed sites (currently at Fort Knox, Fort Rucker, Fort Benning, and Orlando).

(15) Provide management and technical service to PEO/PMs and other organizations required to use and/or integrate components of Distributed Simulation in accordance with the Simulation Support Plans.

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CHAPTER 8

DIRECTORATE FOR LOGISTICS



8-1. DIRECTORATE FOR LOGISTICS (AMSTI-L)

a. **Mission.** Plan and manage an integrated logistics support and materiel readiness program. Provide and manage total functional support to PMs/PO. Logistics support encompasses all elements of logistics, (i.e., supply, maintenance, transportation, facilities, personnel, training, tools and test equipment, publications and support equipment). Readiness includes the above and adds procurement/ re-procurement/modification and life cycle management of fielded equipment.

b. **Functions.**

(1) Serve as the principal advisor and representative on all logistical support and readiness matters to the Command Group.

(2) Maintain high level contacts with key military, government and industrial officials for overall planning and support in assigned mission areas.

(3) Provide direction for the logistical support and readiness of TDSS and Test Instrumentation.

(4) Initiate and direct studies to improve Army approaches to TDSS and ITTS logistical support and life cycle management.

(5) Approve or designate the point of approval for the logistical support and readiness aspects of the total STRICOM program.

(6) Develop policy relative to logistical support and readiness for TDSS and ITTS.

(7) Develop, coordinate and execute Memorandums of Agreement (MOA).

(8) Support the Army and STRICOM DIS program in accordance with the DIS Simulation Support Plans.

(9) Serve as a member of the ESC and support the Command's Strategic Business Planning activities.

(10) Serve as the STRICOM Contracting Officer Representative (COR) for the Support Services Contract.

(11) Chair (or delegate the chair for) the Functional Requirement Authentication Board (FRAB) for directorate initiated procurement packages.

(12) Ensure functional support personnel provide a support plan detailing functional tasks to be provided to the PM, and the manner in which the Materiel Command will accomplish those tasks.

(13) Lead the Logistic Project Teams established to accomplish acquisition and delivery of hardware and services in support of Security Assistance (FMS) programs.

(14) Manage and control the logistics resources for the Command which include directorate assigned assets, NAWC-TSD resources supporting the Command through the Army/Navy Inter-Service Support Agreement (ISSA), other government agencies and support services contracts.

(15) Provide and manage functional support to internal and external STRICOM customers.

Develop/coordinate/ approve Buyer/Seller Agreements (BSAs).

(16) Support and/or execute the acquisition process Phase 0 efforts (including Front-End Analysis effort).

8-2 LOGISTICS DEVELOPMENT DIVISION (AMSTI-LD/LDC/LDI/LDT)

a. **Mission.** Serve as the Command technical authority on logistics development and acquisition matters. Exercise program responsibility and authority for development and acquisition logistics functions. Develop short and long-range plans covering overall programs for logistics. Initiate special programs to cover contingencies or emergencies as they occur. Provide technical direction for the logistics acquisition of Army TDSS and Test Instrumentation. Serve as the representative and point of contact with higher echelons, industry, foreign countries, and other government agencies on logistics development matters.

b. **Functions.**

(1) Plan, coordinate, and manage all logistics (e.g., maintenance engineering, provisioning, materiel management, transportation, test measurement and diagnostic equipment, technical publications, personnel and training) in support of proposed and approved materiel acquisition programs.

(2) Review and coordinate logistics assessments of all requirement documents.

(3) Perform analyses of supportability alternatives to determine optimum support concepts. As directed, provide support to Chief, Logistics Readiness Division on matters of Fielded System Support.

(4) Develop logistics portion of Front End Analysis for all materiel acquisitions.

(5) Develop, coordinate, and maintain Integrated Logistics Support Plans.

(6) Prepare the logistics portion of Program Management Documents.

(7) Prepare, coordinate, and maintain the Qualitative and Quantitative Personnel Requirements Information (QQPRI).

(8) Provide operating and support cost inputs to the Program Life Cycle Cost Estimates (PLCCE).

(9) Develop logistics portion of procurement packages and support source selection activities for materiel acquisitions.

(10) Conduct reviews, provide direction, and monitor contractors' efforts regarding logistics requirements as specified by the respective contracts.

(11) Manage and direct the Logistics Support Analysis (LSA)/Logistics Support Analysis Record (LSAR) program.

(12) Define, update, and justify logistics support concept for each project.

(13) Manage the preparation of the system support package and coordinate support plans and requirements for development and operational tests between contractors and designated test agencies.

(14) Direct and manage maintenance engineering evaluation and logistics demonstrations for pre-production prototype equipment, as appropriate.

(15) Prepare and support logistics status at required Materiel Acquisition Review Boards (MARBs) and In-Process Reviews.

(16) Prepare and coordinate Materiel Fielding Plans.

(17) Prepare and coordinate the logistics portion of Transition Plans. Transition system responsibility from STRICOM to an AMC MSC for organically supported acquisitions.

(18) Serve as the focal point for determining and completing logistics actions relative to type classification as outlined in AR 70-1.

(19) Serve as the focal point for preparing Basis of Issue Plan (BOIP) feeder data sheets and gaining a determination on a final BOIP.

(20) Represent STRICOM at logistics conferences, meetings, and joint working groups; provide Command recommendations for policy documents from higher headquarters applicable to TDSS/ITTS logistics.

(21) Prepare and coordinate materiel developer portion of Automated Milestone Management System.

(22) Develop/update and execute program life cycle logistics resource funding requirements for each system.

8-3. LOGISTICS READINESS DIVISION (AMSTI-LR)

a. **Mission.** Exercise program management responsibility and authority for fielded systems Life Cycle Contractor Support (LCCS) functions, supply support, provision support, reprocurments, property book, cataloging support and item management support for training devices. Serve as the STRICOM technical authority on program management of readiness activities. Serve as the Command representative and point of contact with higher commands, industry, foreign government and other government agencies on matters pertaining to the sustainment of fielded system and support of STRICOM Program Management offices in their development of new TDSS.

b. **Functions.**

(1) Plan, coordinate, and manage all logistics (e.g., maintenance engineering, provisioning, materiel management, transportation, test measurement and diagnostic equipment, technical publications, personnel and training) in support of fielded systems.

(2) Establish tasks and milestones for planning, developing, and verifying support of fielded device programs.

(3) Review and provide comments to all requirement documents. As directed, provide input to the Logistics Development Division on matters of life cycle support.

(4) Update and justify life cycle support concepts for fielded systems.

(5) Manage the development of procurement packages and evaluate Contractor proposals for LCCS of assigned equipment and other materiel acquisitions, when determined by analyses to be the optimum support concept.

(6) Manage the procurement, as directed by SAMD, of training devices and supporting logistics materiel to meet the requirements established by the United States Security Assistance Command.

(7) Conduct reviews, provide direction, and monitor contractor's efforts regarding LCCS contracts as specified by the respective contracts.

(8) Monitor the acquisition and repair of GFE as necessary for sustainment of materiel acquisitions as specified by the respective contracts.

(9) Provide technical assistance to using units of operation, maintenance, and logistics support of STRICOM supported acquisitions.

(10) Accept transition of TDSS/ITTS from Project/Product Managers as agreed to in the transition plan.

(11) Manage the reprocurments, upgrades and modifications of fielded devices.

(12) Develop/update and execute fielded system resource funding requirements.

(13) Maintain LCCS information database.

(14) Manage the procurement, as directed by the Project Acceptance Committee, of "Commercial-off-the-shelf" and Non-Developmental Training Devices, Simulators and Simulations.

(15) Modify/upgrade systems supported by LCCS contracts for sustainability and concurrency of the tactical system.

8-3-1. LOGISTICS SUPPORT OFFICE (AMSTI-LO)

a. **Mission.** Provide provisioning, and supply support for acquired systems and the Command. Manage the inventory control, supply support, and distribution of repair parts and repair of repairables in support of STRICOM acquired equipment in accordance with AR 70-1 and LCCS. Maintain and manage the Command's property records and facilities. Procure and manage the Government Furnished Equipment (GFE) required by the procurement contracts for the Command. Manage annual reprocurement of fielded training devices. Provide cataloging support for training devices.

b. **Functions.**

(1) Provide provisioning and supply support for acquisition of training devices.

(2) Monitor contractors' efforts regarding functional provisioning requirements as specified by the respective contracts.

(3) Procure and manage GFE required for research and development (R&D) and procurement contracts for assigned equipment. Obtain and maintain GFE loans.

(4) Procure initial spares, both NSN and vendor parts, for R&D and procurement contracts for assigned equipment.

(5) Provide inventory management of fielded equipment being supported by STRICOM.

(6) Publish and distribute STRICOM procedures manual for requisitioning, stockage, and issue of spares/repair parts.

(7) Procure all STRICOM equipment and furnishings to include rentals, leases, and maintenance.

(8) Maintain Property Book (PB) on all organizational equipment. Maintain Non-Expendable Document Register.

(9) Provide facilities support for STRICOM office buildings.

8-4. STRICOM JRTC, CMTC, and NTC Liaison Offices (AMSTI-L-JRTC/CMTC/NTC)

a. **Mission.** Serve as official liaison and point of contact between STRICOM and the Joint Readiness Training Center (JRTC), Combat Maneuver Training Center (CMTC), and National Training Center (NTC) for all actions involving training activities, instrumentation, simulation and range support.

(1) Serve as a Project Director with oversight responsibility for coordinating the testing, fielding, and life cycle support of TDSS and Instrumentation Systems.

(2) Participate as an active member of the management team in briefings and discussions with local (point of assignment) Command Group and senior staff on matters affecting STRICOM.

(3) Advise, support, and assist PMOs and the CAPO office in the context of working with the user in defining requirements and/or interpretation of requirements in regard to fielding and testing of those items at the center for which STRICOM has responsibility.

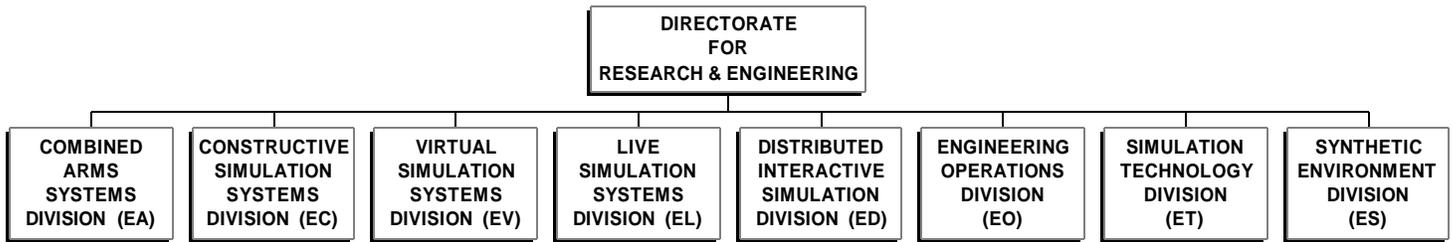
(4) Monitor program activities and schedules; if changes are anticipated, inform the appropriate STRICOM element. Advise as to whether or how the change can be accommodated or avoided.

(5) Monitor and coordinate, as required, logistic support for instrumentation and TDSS. Assist the Logistics Directorate and PMOs in the definition of support requirements and in the development and maintenance of an optimum support system.

b. Functions

CHAPTER 9

DIRECTORATE FOR RESEARCH AND ENGINEERING



9-1. DIRECTORATE FOR RESEARCH AND ENGINEERING (AMSTI-E):

a. **Mission.** Plan, manage and execute an Integrated life cycle modeling, simulation, and instrumentation engineering program for the Command to include technology base research, front end analysis, design, test, production, fielding and post deployment. Manage the Horizontal Technical Integration process across Command programs/products. Establish and manage systems engineering technical performance baselines of programs/products developed by the Command. Serve as the technical lead for research, process management and integration of the Advanced Distributed Simulation (ADS) environment. Develop and direct Command engineering, and research policy in coordination with the Technical Director. Manage the Command's Synthetic Environment Development, Safety Engineering, Environmental Engineering and Value Engineering programs. Support and coordinate technical aspects relating to multi-service and international goals associated with Modeling, Simulation, and Instrumentation acquisition.

b. **Functions.**

(1) Develop and coordinate the Command's policies, processes and positions on matters relating to the research and life cycle engineering of Army TADSS, test and training instrumentation systems, targets, threat simulators and DIS.

(2) Manage and control the engineering resources for the Command which includes Directorate assigned assets, NAWC-TSD resources supporting the Command through the Army/Navy Inter-Service Support Agreement (ISSA), other Government Agencies and Support Service Contracts. Primary engineering support for TMO and TMSO is coordinated through the PM ITTS agreement with MICOM.

(3) Provide and manage functional support to internal and external STRICOM customers.

(4) Support the development of Front-End analysis and technical management plans for STRICOM products. Support Front-End analysis for all weapon systems TADSS and determine the extent to which embedded training should be included.

(5) Provide engineering membership to Integrated Product Teams (IPT). Assure procurement packages are responsive to Command's life cycle engineering policy and systems offered for fielding meet technical requirements and objectives.

(6) Provide support and consultation to the Command Group, other acquisition officials, Project and Product Managers, and others in support of mission goals.

(7) Serve as a member of the ESC and support the Command's Strategic Business Planning activities.

(8) Develop, coordinate and execute Memorandums of Agreements (MOA) required to execute the Directorate's mission.

(9) Develop/coordinate/approve Buyer/Seller Agreements (BSAs).

9-2. ASSOCIATE DIRECTOR FOR TECHNOLOGY:

a. Manage Army and DoD technology programs tasked to the Engineering Directorate and assign manager or coordinator as appropriate. The main programs are:

(1) Tech Base Program; Tech Base Program Manager

(2) Small Business Innovation Research; SBIR Manager

(3) Independent Research and Development; IR&D Coordinator

(4) Advanced Concepts and Technology II; ACT II Manager

(5) Historically Black Colleges and Universities; Consortium member

(6) Cooperative Research and Development Agreements; CRADA POC

(7) Advance Systems Concepts Office; ASCO Coordinator

(8) Munitions Cases; MC Coordinator

(9) Data Exchange Agreements; DE Coordinator

(10) Joint Technical Coordinating Group for Training Systems & Devices; JTCG working group member

b. Manage the software engineering program to establish software policies and procedures to support STRICOM's life cycle engineering needs. Coordinate with the Army Software Reuse Office and other service offices for development of standard software practices and policies.

c. Coordinate science and engineering technology training programs to develop specialized expertise required for implementation of STRICOM goals in simulation, training and instrumentation.

9-3. ASSOCIATE DIRECTOR FOR ENGINEERING:

a. Manage STRICOM's MSC functions tasked to the Engineering Directorate and assigns manager, point of contact or coordinator as appropriate. The main functions are:

(1) Standards Program (MIL-SPEC/STD, NGS); Standards Executive and Program Manager

(2) Value Engineering; VE Manager

(3) Production Engineering; Production Readiness Review Lead

(4) Continuous Acquisition and Logistics Support; CALS coordinator

(5) Test and Evaluation; T&E Manager

(6) Materiel Release; MR Coordinator

(7) Safety Program; Safety Officer

(8) Environmental Program; Environmental POC

(9) Test and Training Field Instrumentation Requirements Symposium; Facilitator

b. Manage customer requirements for resource allocation by the Engineering Divisions to meet manpower staffing needs.

c. Coordinate engineering training program for career development, Army Acquisition Corp membership, Acquisition Workforce Certification, and other Army engineering standards and reform training initiatives.

d. Integrate engineering implementations and system engineering processes.

9-4. ENGINEERING DIVISIONS' COMMON FUNCTIONS:

The following functions are common to the five Engineering Divisions specified in Section 9-5 (i.e. EV, EL, EA, EC, and ED):

a. Manage the life cycle engineering resources assigned to the Division to include NAWC-TSD engineering manpower. Coordinate with the appropriate Project/Product Manager the resources required to support assigned projects. Coordinate additional manpower resources with other government activities and support service contracts.

b. Develop, administer and defend financial resource requirements to support life cycle engineering activities.

c. For all projects assigned to the Division: manage the life cycle engineering support for the Command; serve as the Command focal point on matters of engineering practices throughout the life cycle; and establish the approved project technical baseline and engineering program.

d. Prepare, develop input for, or provide assessments of Mission Need Statements (MNS), Operational Requirements Documents (ORD), Test and Evaluation Master Plans (TEMP), MANPRINT management plans and system training plans.

e. Support the development of Front End Analysis and technical management plans. Assure the life cycle

engineering program is identified and documented in the Program Management Documents. Support the integration of Logistics, Human Factors, MANPRINT, and design to life cycle cost factors into the Front End Analysis and the Program Management Documentation.

f. Conduct market surveys in support of the technical assessments required for developing trade-off studies and acquisition strategies.

g. As a member of the Integrated Product Team (IPT), develop life cycle engineering requirements for procurement packages and supports source selection/contract award process. Ensure procurement packages conform to established technical baseline, cost control strategies and the life cycle engineering program.

h. Plan, manage and execute systems assessment program to provide data necessary to determine contractual compliance and suitability for materiel release. This includes management of TEMP's from concept formulation through fielding via the Test Integration Working Group (TIWG) process.

i. Provide lead for assigned technology fields and maintain cognizance of technology enhancements for integration into new requirements, or as solution to training mission and/or instrumentation deficiencies.

j. Manage activities related to pre-production and production engineering in support of project teams to include:

(1) Producibility Engineering and Planning (PEP) program.

(2) Quality Assurance

(3) Design to Cost (DTC) program

(4) Configuration Management

(5) Systems Improvement Plans for each system in accordance with the Materiel Change Management Program.

k. Provide technical input to Program Life Cycle Cost Estimate (PLCCE).

9-5. **ENGINEERING DIVISIONS' UNIQUE FUNCTIONS:**

a. **Virtual Simulation Systems Division (AMSTI-EV):**

(1) Provide the life cycle engineering for virtual simulators and training devices for the individual, crew, and team. Responsible to coordinate the requirements for

combined arms training with the Combined Arms Systems Division.

(2) Serve as the Command's technical lead for virtual simulation and its application to training, testing and combat development.

b. **Live Simulation Systems Division (AMSTI-EL):**

(1) Provide the life cycle engineering for live simulation for training and test instrumentation systems. Coordinate the Live Simulation requirements with the Virtual Simulation Systems Division to identify potential application of embedded training in weapon systems.

(2) Serve as the Command's technical lead for Live Simulation and embedded training.

c. **Combined Arms Systems Division (AMSTI-EA):**

(1) Provide the life cycle engineering for combined arms simulation systems. Responsible to coordinate network simulation requirements with the DIS Division.

(2) Serve as the Command's technical lead for Combined Arms Training Systems.

d. **Constructive Simulation Systems Division (AMSTI-EC):**

(1) Provide the life cycle engineering for constructive simulation systems. Responsible to coordinate interface requirements with the DIS Division.

(2) Serve as the Command's technical lead for constructive simulation and its application to training, testing and combat development.

e. **Distributed Interactive Simulation (DIS) Division (AMSTI-ED):**

(1) Provide the life cycle engineering for distributed interactive simulation.

(2) Provide technical and program guidance on matters pertaining to process management and integration of simulations into DIS; provide technical guidance regarding simulation inter-operability among other products within the Command's purview.

(3) Initiate and direct studies to improve the processes relating to the acquisition and integration of DIS system elements and their life cycle management.

(4) Serve as Command's technical lead for DIS technology integration issues and guidance.

(5) Manage approved interface control documents required to support DIS users to insure understanding of simulation interface and interoperability standards and policies.

(6) Develop and maintains a library of DIS compliant systems, modules and databases.

(7) Coordinate with TRADOC functional managers and other DIS users to assure an understanding of DIS standards and policies.

9-6. **SIMULATION TECHNOLOGY DIVISION (AMSTI-ET):**

a. Formulate a technology base investment strategy and program which exploits and identifies emerging simulation, simulator, training, targets and instrumentation systems needs from continuous assessment of Battlefield Functional Mission Areas (BFMA), modernization plans and studies, Advanced Technology Demonstrations (ATD) and Long Range Army Planning guidance. Assure coordination and integration of the technology base plans with Army Research Laboratory, other MSCs within AMC, TRADOC schools and centers, other services and DoD.

b. Conduct assessments of training and instrumentation system technologies to identify critical technology and transfer mechanisms requiring control or tailoring for prospective application to customer needs. Review Munitions Case request from industry to release technical information to foreign countries and makes appropriate recommendations to ensure critical U.S. technologies are protected.

c. Prepare, direct and maintain simulator and training system strategic long range technology base plans to include the report necessary to administer the technology base program.

d. Assure coordination, and integration of the technology base plans and projects with congressional description language, OSD Models and Simulation Technology Area Plans and other long range Army development plans.

e. Serve as the Command's interface for developing, coordinating, and integrating Army Research Lab (ARL), Army Research Institute (ARI) and Human Research and Engineering Directorate (HRED) research initiatives with the Command's technology program.

f. Manage the Army DIS Technology Program and ensures that it is focused on the long range Army BDS-D program.

9-7. **ENGINEERING OPERATIONS DIVISION (AMSTI-EO):**

a. Manage the Command Standardization and Specification Program.

b. Manage the Command System Safety Program. Serve as the Career Program Manager for Civilian Safety and Occupational Health Management Program (CP-12).

c. Manage the Command's Occupational Safety and Health Program.

d. Manage the Command Environmental Protection Program.

e. Serve as the Directorate acquisition associate/mentor to each IPT.

f. Serve as the Directorate point of contact for information management related issues and serve as the directorate representative on the Command MIS Board.

g. Integrate and standardize configuration management practice and procedures. Support and chair all Configuration Control Boards (CCBs) and provide recommendations for approval to the system manager.

h. Manage the Command Contractor Performance Certification Program.

i. Manage the Command Quality Assurance Program. Serves as the Command focal point for Materiel Release policy. Serve as the Career Program Manager for the Reliability and Quality Assurance Career Program (CP-15).

j. Manage the Command Value Engineering Program.

k. Manage the Command CDRL Data Management Program. Serve as the Command CDRL Data Management officer.

9-8. **SYNTHETIC ENVIRONMENT DIVISION (AMSTI-ES)**

a. Conduct Distributed Simulation (DS) functional manager liaison for the Directorate.

- b. Prepare/coordinate the DS Campaign Plan inputs.
- c. Manage AMC DS Advisory Board Taskings.
- d. Develop a Systems Engineering Plan to include Technology Transfer and Configuration Management of the Synthetic Environment.

f. Function as DARPA/DMSO liaison for assigned programs such as MODSAF, DS Testing, Education and Standards, DS Infrastructure, HLA, COE, and ASTT.

g. Manage ONESAF, MODSAF, and HLA Programs.

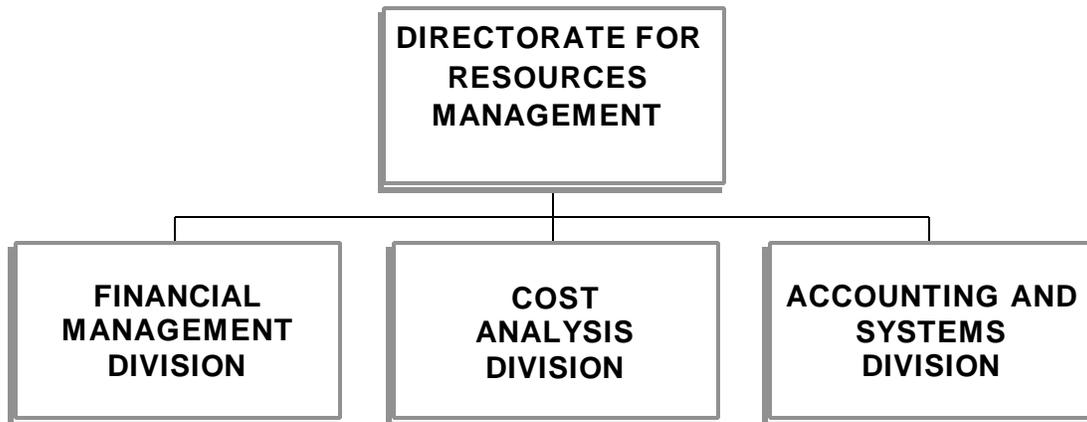
h. Develop and manage the Division budget.

e. Manage the DS/High Level Architecture (HLA) education and training programs for the Directorate.

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CHAPTER 10

DIRECTORATE FOR RESOURCES MANAGEMENT



10-1. DIRECTORATE FOR RESOURCES MANAGEMENT (AMSTI-R)

a. **Mission.** Provide full spectrum resource management support to the Command. Provide applicable services for higher and lateral commands. Provide Planning, Programming, Budgeting and Execution System (PPBES) services and management for the Command. Provide quantitative analysis support to the Command.

b. **Functions.**

(1) Develop, interpret, and issue financial guidance/policy for planning and execution of Command programs to include FMS cases.

(2) Provide oversight to plan, manage, and maintain accountability of Command financial resources including FMS cases.

(3) Develop, administer, and defend near/mid/long term financial resource plans.

(4) Provide support to Command elements as member of various acquisition teams.

(5) Develop and direct MSC manpower management program.

(6) Provide support to Command elements relating to all personnel actions and training requirements.

(7) Serve as focal point of contact with NAWC-TSD Civilian Personnel Office and multi-service Finance and Accounting Offices.

(8) Provide cost estimates, validations, evaluations and economic analysis for all Command acquisition programs.

(9) Maintain configuration control of the Table of Distribution and Allowances (TDA).

(10) Develop, coordinate and execute Memorandums of Agreement (MOA) as related to financial resources.

(11) Manage the development, implementation and execution of the STRICOM Financial Model.

(12) Support the DIS program in accordance with the Simulation Support Plans.

(13) Serve as a member of the ESC and support the Command's Strategic Business Planning activities.

(14) Manage the STRICOM portion of the "AMC CUBE" and provide appropriate data input in the best interest of the Command.

(15) Provide and manage resource functional support to internal and external customers.

(16) Negotiate Buyer/Seller Agreements with all appropriate Directorates that define the functional support tasks and associated resources to be provided to the Buyer by the Seller.

(17) Manage and control the resources management resources for the Command which include directorate assigned assets, NAWC-TSD resources supporting the Command through the Army/Navy ISSA,

other government agencies and support services contracts.

10-2. FINANCIAL MANAGEMENT DIVISION (AMSTI-RF)

a. **Mission.** Provide direct financial support and services for the Command in the context of DoD and DA PPBES.

b. **Functions.**

(1) Direct and integrate the development of near-term/long-range financial objectives and plans.

(2) Manage the coordination and organization of Command activities as the Training Mission Area (TMA) Manager related to the preparation of the Army Program Objective Memorandum (POM) for all appropriations for the TMA. Develop and provide input to other mission areas for non-system and system training devices, simulators, simulations, instrumentation, targets and threat simulators.

(3) Manage the analysis, assessment, and development of documentation required to submit the Training Mission Area Materiel portion of the AMM/LRRDAP.

(4) Organize and administer assessments of deficiencies arising from Mission Area Analyses (MAA)/Concept Based Requirements System (CBRS) with respect to impact and relevance for the TMA.

(5) Coordinate and administer the financial management of the Combat Training Centers (CTC) RDA programs for which the Command has management oversight.

(6) Serve as the technical authority on statutory, regulatory, and policy issues relating to financial matters.

(7) Plan, manage, and maintain accountability of the financial resources.

(8) Provide regular reviews to the MSC Commander, Project Managers, and senior staff with recommendations for program revisions needed to resolve problems based on funding and manpower availability and priority.

(9) Establish, recommend, and provide management direction over the various financial programs and budgets to ensure efficient execution of all programs. These activities include, but are not limited to, establish

10-3. COST ANALYSIS DIVISION (AMSTI-RC)

recommended priorities within dollar limitation, monitor and provide status of obligation rates and resource disbursements, and prepare justifications for reclaims and requests for supplemental funding.

(10) Prepare, submit, and defend the Army Procurement Appropriations budget exhibits, RDT&E budget forms, O&MA requirements and back-up data for apportionment hearings of the RDT&E, PAA, and O&MA programs.

(11) Direct the release and commitment of appropriated funds and obligational authority in accordance with planned schedules and resources availability.

(12) Review funding status of procurement actions, e.g., Procurement Work Directives (PWD), Military Interdepartmental Purchase Request (MIPRs), Work Orders, Engineering Change Proposals (ECPs), etc., to ensure compatibility with budget programs. When delays are encountered in any of the processing phases, investigate to determine impact on budget programs and take corrective actions.

(13) Serve as focal point with NAWC-TSD Finance and Accounting Office.

(14) Assure adequate funding resources control through internal reviews.

(15) Serve as a member of the various acquisition teams to support the Project Managers/Product Managers in the budget and funding areas.

(16) Provide fiscal management of all customer funds received.

(17) Assist US Army Training Support Center (USATSC) Fort Eustis in the development of the O&MA Plan for procurement and modification of non-type classified training devices.

(18) Serve as the focal point with Navy's Personnel Support Detachment (PSD) for TDY travel. Authorize allocations, determine appropriate type funds, monitor travel expenses, and report status.

(19) Develop, monitor, and analyze Inter Service Support Agreement (ISSA) performance for comparison with planned accomplishment and provide analysis to the MSC Commander, Directorates, and Project Managers.

(20) Develop and support input into the STRICOM and AMC Business Plans and the AMC "CUBE".

a. **Mission.** Perform quantitative analyses primarily related to cost and economic analysis, provide

for contractor performance measurement and analysis and conduct cost realism evaluations in support of the Command.

b. Functions.

(1) Manage the preparation of sound, well documented cost estimates, economic analyses and the associated risk assessments in support of STRICOM acquisition programs.

(2) Serve as the Command Cost Estimate Control Data Center (CECDC). Validate all Command cost documents and provide central point of control and life cycle cost tracking of cost estimates and submissions. Develop, review, and maintain currency of cost estimating and validation standards and methodologies.

(3) Provide decision makers with qualitative and quantitative information to support decision making efforts through the use of operations research techniques.

(4) Provide centralized direction for the acquisition, analysis, and use of Contractor Performance Reporting (CPR) information. Establish Command guidelines for Selected Acquisition Information Management Systems (SAIMS) reports and recommend tailored input for specific contracts. Maintain automated systems for the analysis of SAIMS reports and make recommendations for corrective actions based upon analysis results. Participate in the evaluation of contractor proposed cost/schedule management systems. Conduct reviews and validations of contractors systems and their application on Command programs.

(5) Provide independent review, analysis, and study capability. Use operations research methods, models, and other quantitative analysis techniques to evaluate "what-if" situations and forecast probable impact of external influences on Command projects.

(6) Review Engineering Change Proposals (ECPs) and Value Engineering Change Proposals (VECPs) and validate cost portions of VECPs.

(7) Develop, implement and maintain the Command cost database, standard cost estimating tools and methodologies. Develop training/instrumentation systems cost estimating relationships and cost factors for use in Command cost estimates.

(8) Provide cost realism inputs to Requests for Proposals (RFPs) and, in conjunction with the Contracting Officer, direct the cost realism evaluation of best value cost proposals.

(9) Serve as the Command focal point for cost and economic analysis and Contractor Performance

Measurement. Act as the STRICOM primary point of contact with HQ AMC, Cost Analysis Office, the Cost and Economic Analysis Center (CEAC) and with the Cost Analysis Integration Group (CAIG).

10-4. ACCOUNTING AND SYSTEMS DIVISION (AMSTIRS)

a. Mission. Provide the command with accurate and timely accounting, time & attendance, and project information to support decision-making and reporting requirements.

b. Functions.

(1) Adapt, implement and maintain local configuration control of the Standard Operations and Maintenance Army Research and Development System (SOMARDS), the Automated Time & Attendance Productivity System (ATAAPS), the Army Materiel Command IMPAC Card System, STRICOM's Financial Management Information Systems, and the Local Travel System.

(2) Serve as the technical authority on SOMARDS, ATAAPS, IMPAC Card System, STRICOM's Financial Management Information Systems, and the Local Travel System.

(3) Assure proper interface between SOMARDS and supporting processing systems (e.g. ALTAIRS/ATAAPS, ATAADS, Requisition System, etc.).

(4) Serve as focal point of contact with NAWC-TSD/Finance and Accounting Office for the Navy automation accounting system, STARSFL, providing finance reports and status of Army accounts to the STRICOM Comptroller.

(5) Create, modify, and report all Finance and Accounting data within SOMARDS.

(6) Produce reports on cost of labor, travel, contracts, inventory, and services in terms of execution data, i.e. commitments, obligations, and disbursements for use by STRICOM managers.

(7) Perform SOMARDS, ATAAPS, IMPAC Card System, STRICOM's Project Management Systems, and the Local Travel System file maintenance.

(8) Perform analyses of accounting data as required.

(9) Manage and administer the STRICOM labor processes, to include ATAAPS, Customer Service Representative (CSR) functions and SOMARDS.

(10) Perform all CSR functions interfacing with Defense Civilian Payroll System (DCPS) payroll-related data.

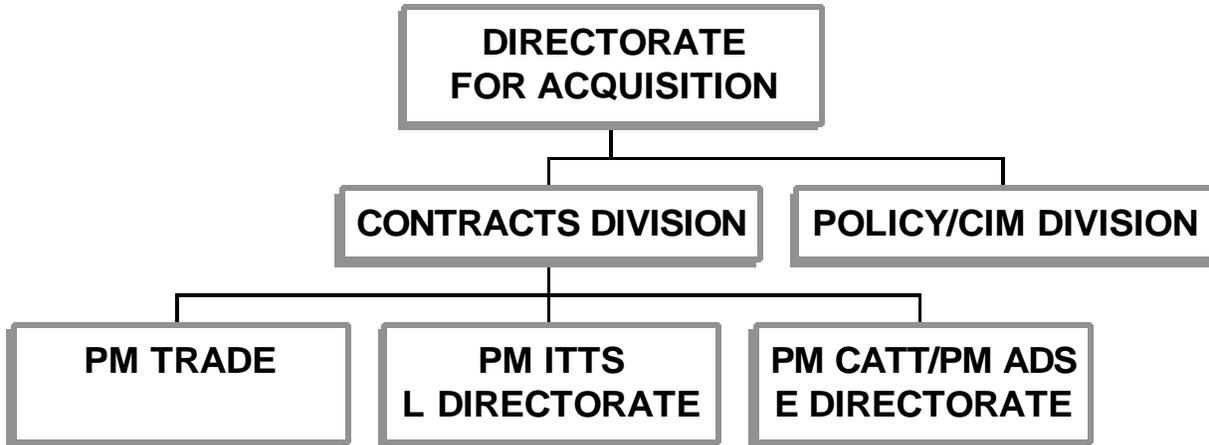
(11) Manage and administer specific aspects of the IMIS tools-i.e. security access, FIST, and Project Create.

(12) Serve as focal point for the use and integrity of Project Identification (PID) numbers.

(13) Serve as focal point of contact with STRICOM's Chief of Staff Information Management, AMC, and DoD for all automation finance & accounting-related systems functional requirements.

CHAPTER 11

DIRECTORATE FOR ACQUISITION



11-1. OFFICE OF THE DIRECTOR (AMSTI-A)

a. **Mission.** Develop, plan and manage the Command's acquisition process and contracting activities. Provide and manage acquisition functional support to both internal and external customers.

b. **Functions.**

- (1) Serve as the advisor to the Command Group on all matters related to the Command acquisition process.
- (2) Serve as the advisor to the Command Group for the interpretation and implementation of all acquisition regulations and directives.
- (3) Serve as a member of the ESC in support of the Command's Strategic Business Activities.

11-2. CONTRACTING DIVISION (AMSTI-AC)

a. **Mission.** Coordinate and manage the Command functional contracting support to Project Managers and Directors in STRICOM.

b. **Functions.**

- (1) Manage and control acquisition resources for the Command which include directorate assigned assets, NAWC-TSD resources supporting the Command through the Army/Navy ISSA, other government agencies and support services contracts.

- (2) Serve as the Contractor Consulting Services (CCS) Coordinator.

- (3) Coordinate small business, small disadvantaged business, Section 8(a) and labor surplus area determinations.

- (4) Execute contractual actions within the NAWC-TSD through integrated management and direct Army staffing of the contract departments.

- (5) Review and assist in the preparation of all correspondence to contractors regarding contractual matters.

- (6) Coordinate the evaluation of unsolicited proposals.

- (7) Conduct cost/price analyses.

- (8) Approve and manage Inter-Service Support Agreements and Memorandums of Agreement/Understanding for contracting support.

- (9) Develop, coordinate and approve Buyer/Seller Agreements (BSAs).

- (10) Provide contracting services.

- (a) Designate the appropriate contracting activity.

- (b) Ensure issuance of Economy Act determinations for interagency acquisitions.

(c) Review and approve acquisition plans, source selection plans, proposal evaluation plans, determinations and findings, justifications and authorizations (J&A) and other required pre-contract documentation.

(d) Review and approve acquisition packages for contractual actions to be executed by other than the NAWC-TSD and/or MICOM.

(e) Provide status on contractual actions.

11-3. **POLICY/CIM DIVISION (AMSTI-AP)**

a. **Mission.** Plan, develop, manage provide appropriate training for the Command's Acquisition Policy and Process functions.

b. **Functions.**

(1) Develop policy and procedures for STRICOM's Acquisition process.

(2) Develop policy and procedures for STRICOM's Army Acquisition Corps (AAC) program.

(3) Plan and direct all acquisition Corporate Information Management (CIM) initiatives.

ANNEX A

STRICOM'S CONCEPT OF OPERATION (EXTERNAL)

In order to provide the world's best in simulation, training, instrumentation, targets and synthetic environments to American service personnel, STRICOM's Concept of Operation capitalizes on the Center of Excellence for Simulation and Training located in Orlando, Florida. Leveraging across the spectrum of this technological base allows the Command to remain lean and still access and benefit from leading edge personnel and innovations in the Industry.

STRICOM, while stimulating the growth and development of advanced technologies for the Center of Excellence, obtains dividends through future contributions from government agencies, industry, and educational institutions. Through association with over 140 local companies in Central Florida, STRICOM successfully fosters reciprocal relationships which leverage and encourage industrial research and development. STRICOM benefits as these developments appear in products procured and delivered to our customers.

STRICOM's close association with the Naval Air Warfare Center, Training Systems Division (NAWCTSD) provides access to all types of manpower support and technological and acquisition expertise. Strengthening this relationship and building coordinated technology programs with the other services, the Advanced Research Projects Agency (ARPA) and the

Defense Modeling and Simulation Office (DMSO) encourages exchanges of technology and project partnerships. This coordination enhances STRICOM's efficacy in developing international standards for simulator interoperability and communications.

An expanded leadership role is anticipated for STRICOM and NAWCTSD as the core of the Training and Simulation Technology Consortium. One of the goals of the Consortium is for the Department of Defense (DoD) exclusive contractors to expand into the commercial marketplace, assuring their capability to meet future DoD requirements. Through the consortium and similar efforts, STRICOM also profits from access to Central Florida's NASA contingent.

Army dollars are leveraged as STRICOM benefits from research done by local industry, TECOM test ranges and centers, OPTEC, and the University of Central Florida. STRICOM works closely with the Institute for Simulation and Training and participated in defining the curriculum requirements for their advanced degree programs. STRICOM assists the State of Florida in directing state and matching federal and industry funds in simulation and training research efforts. Together these efforts place STRICOM in the forefront of ensuring the direction of Florida's Simulation and Training Center of Excellence continues to benefit DoD interests.

ANNEX B

STRICOM'S CONCEPT OF OPERATION (INTERNAL)

In order to provide the best possible service to the STRICOM internal customers, leveraging all of STRICOM personnel resources is necessary. It is just as important to provide adequate support to internal customers as well as external customers. The internal customers will reimburse STRICOM in accordance with the business model developed under the directions and with the approval of the STRICOM ESC.

STRICOM Directorates provide infrastructure and functional support for internal and quite possibly in the future, external customers. (See Figure B-1 which indicates how STRICOM renders support for internal and some external customers).

a. Infrastructure support includes; office automation (network), communication software and hardware, facilities, office furniture, etc.

b. Functional support includes; the forming of teams designed to provide expertise in requirements generation, analysis, engineering, logistics, contracting, safety, human engineering, etc. in support of acquisition projects executed by Project Managers and Directors within STRICOM.

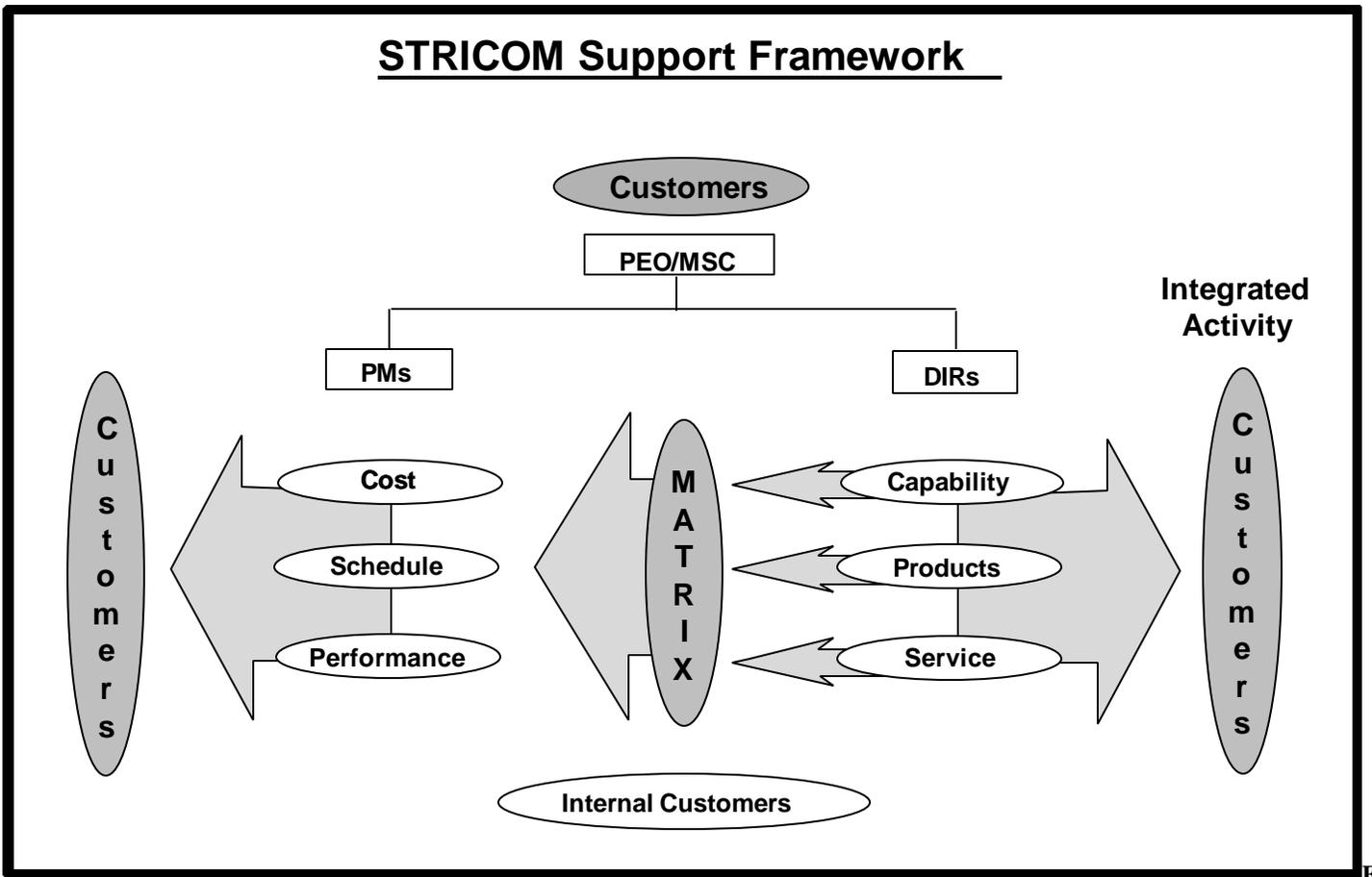


Figure B-1. STRICOM Concept of Operation (Internal)

STRICOM



**Simulation, TRaining and
Instrumentation COMmand**